

FIG. 1

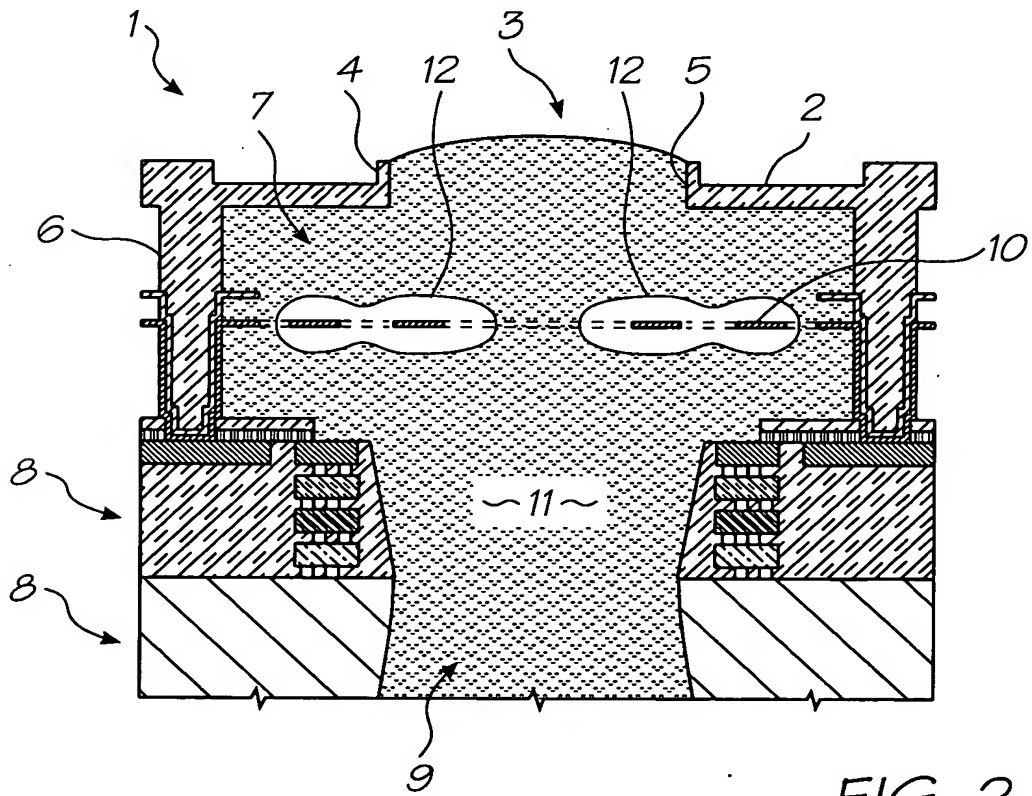
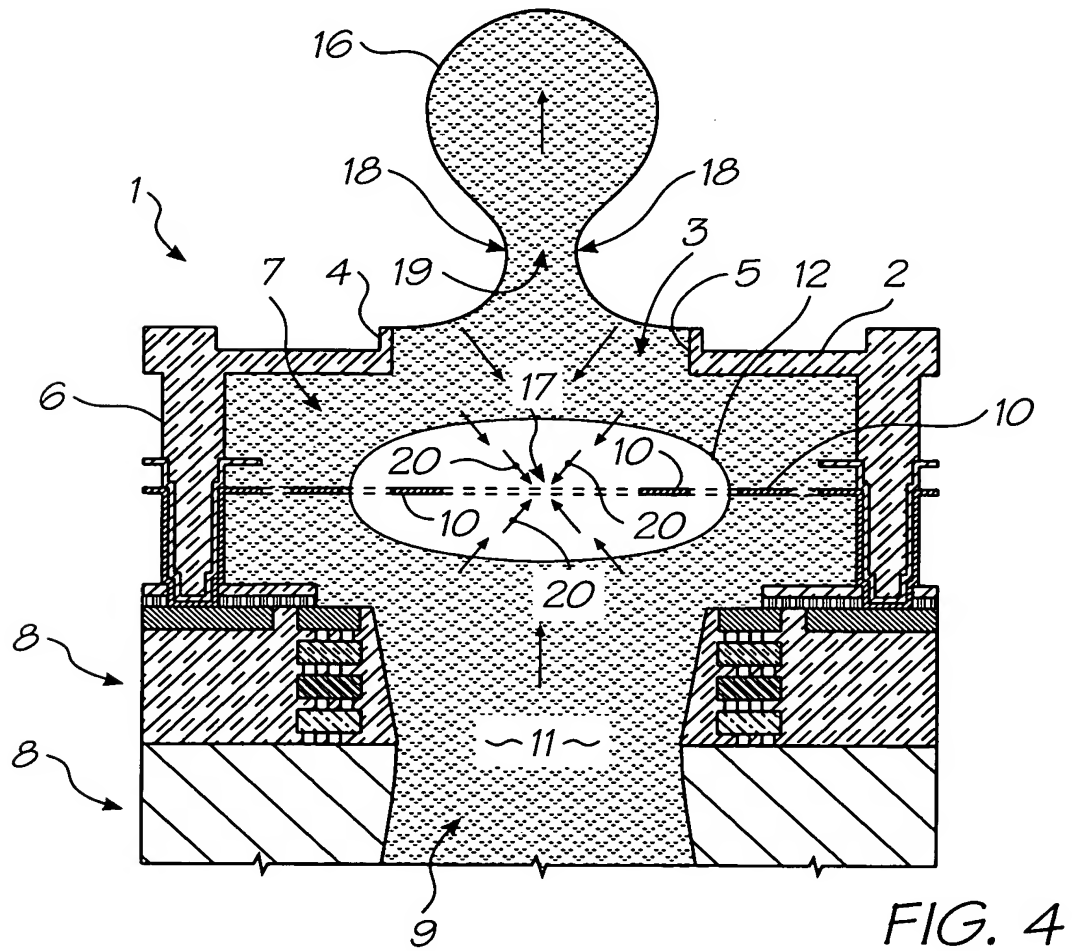
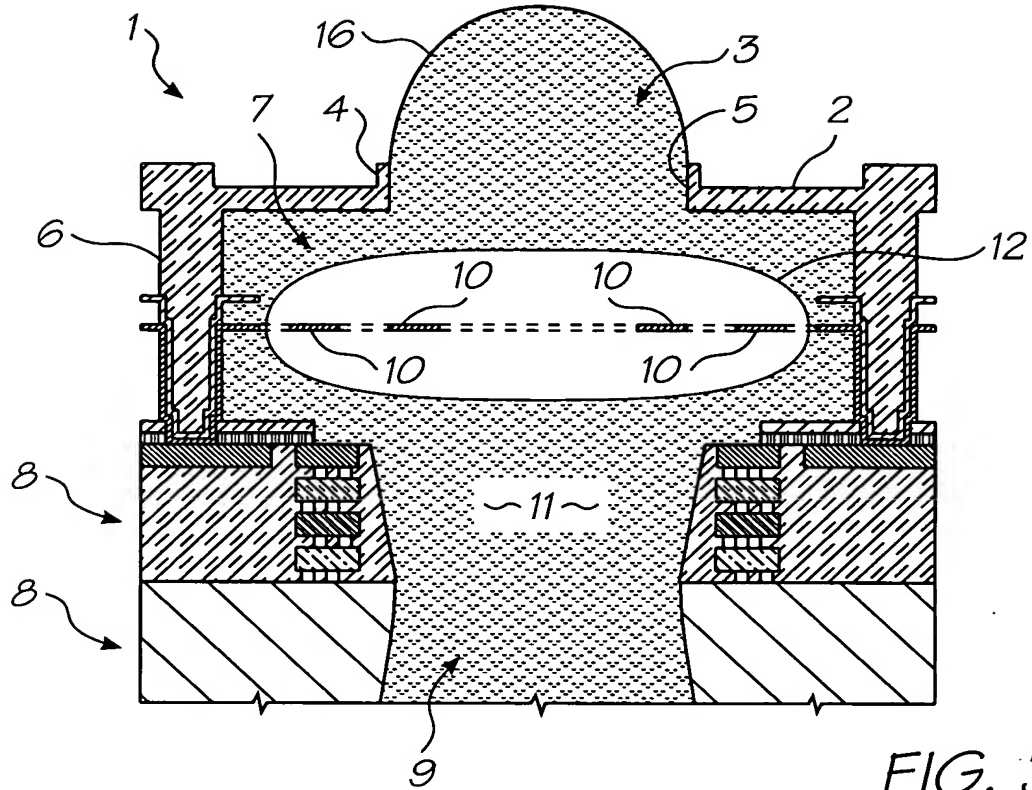


FIG. 2



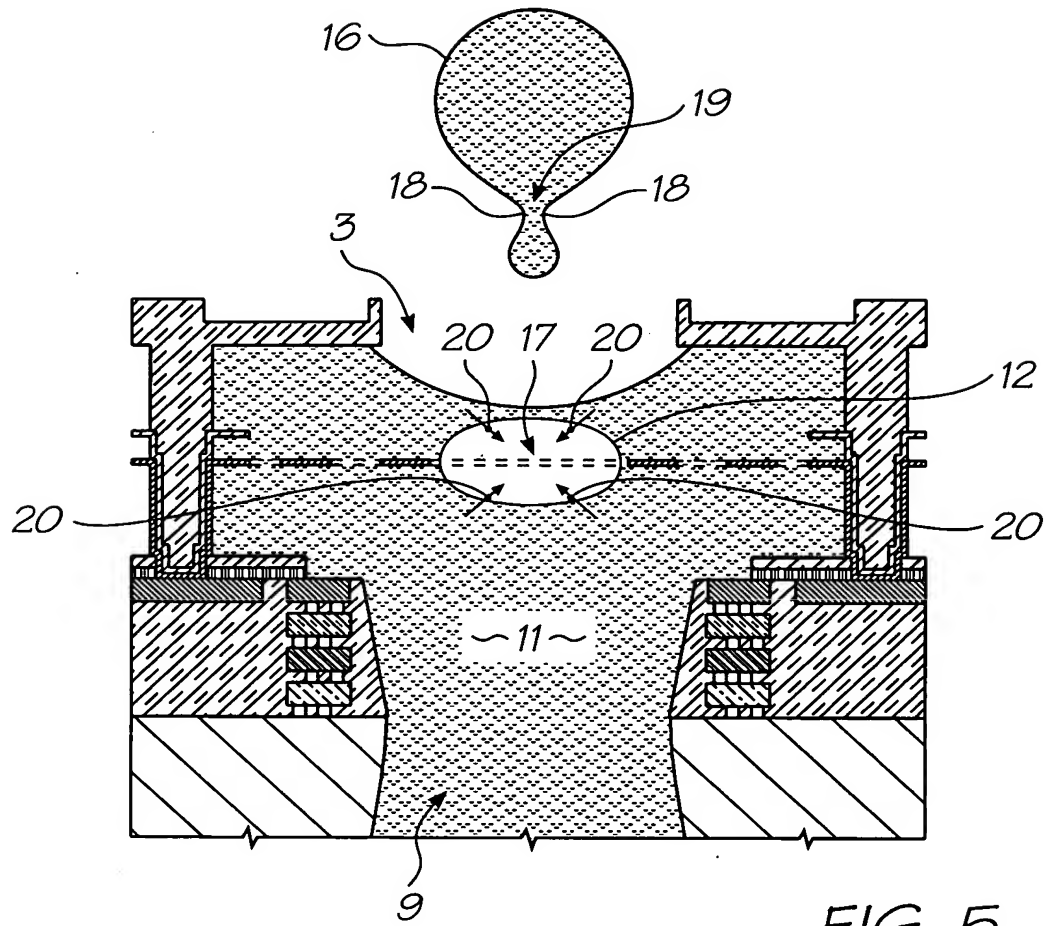


FIG. 5

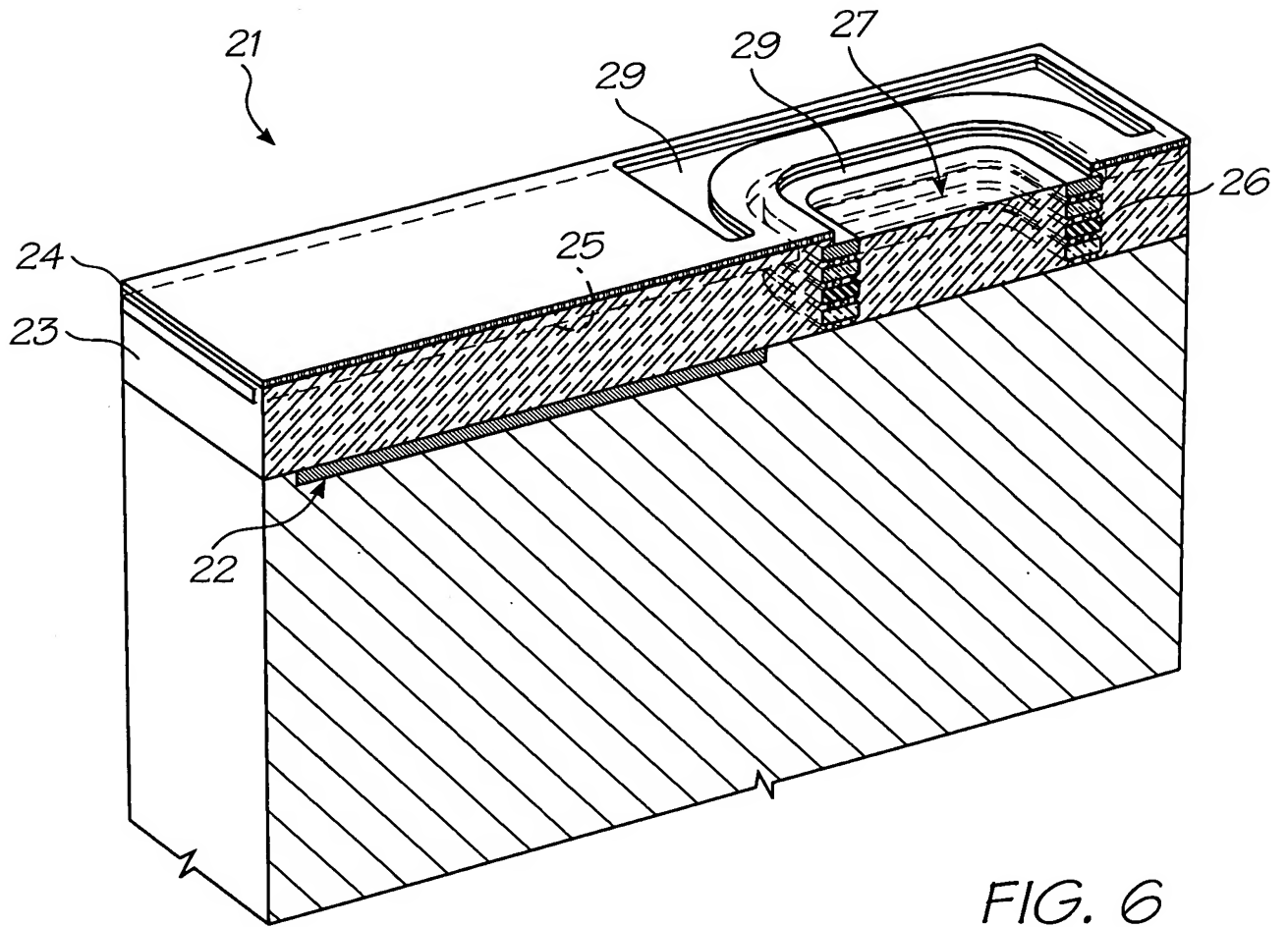


FIG. 6

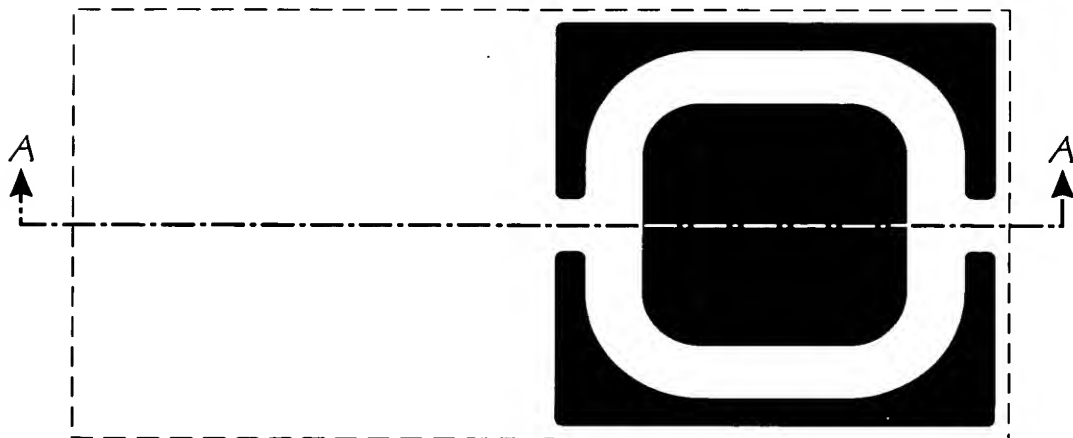


FIG. 7

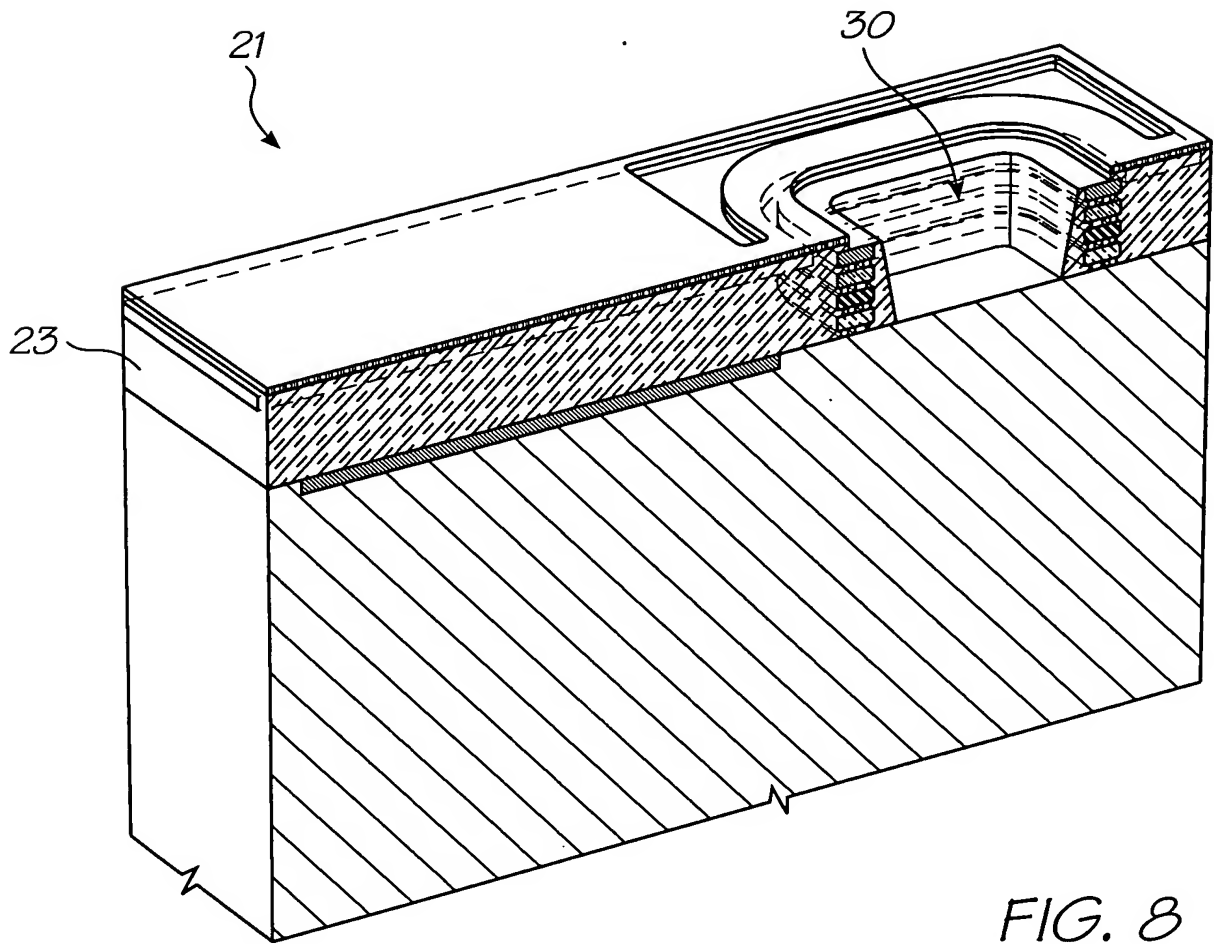


FIG. 8

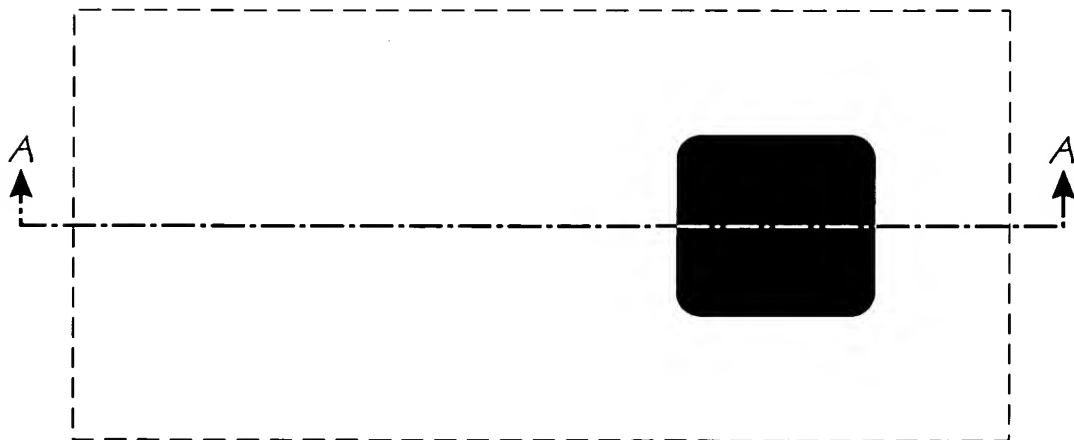


FIG. 9

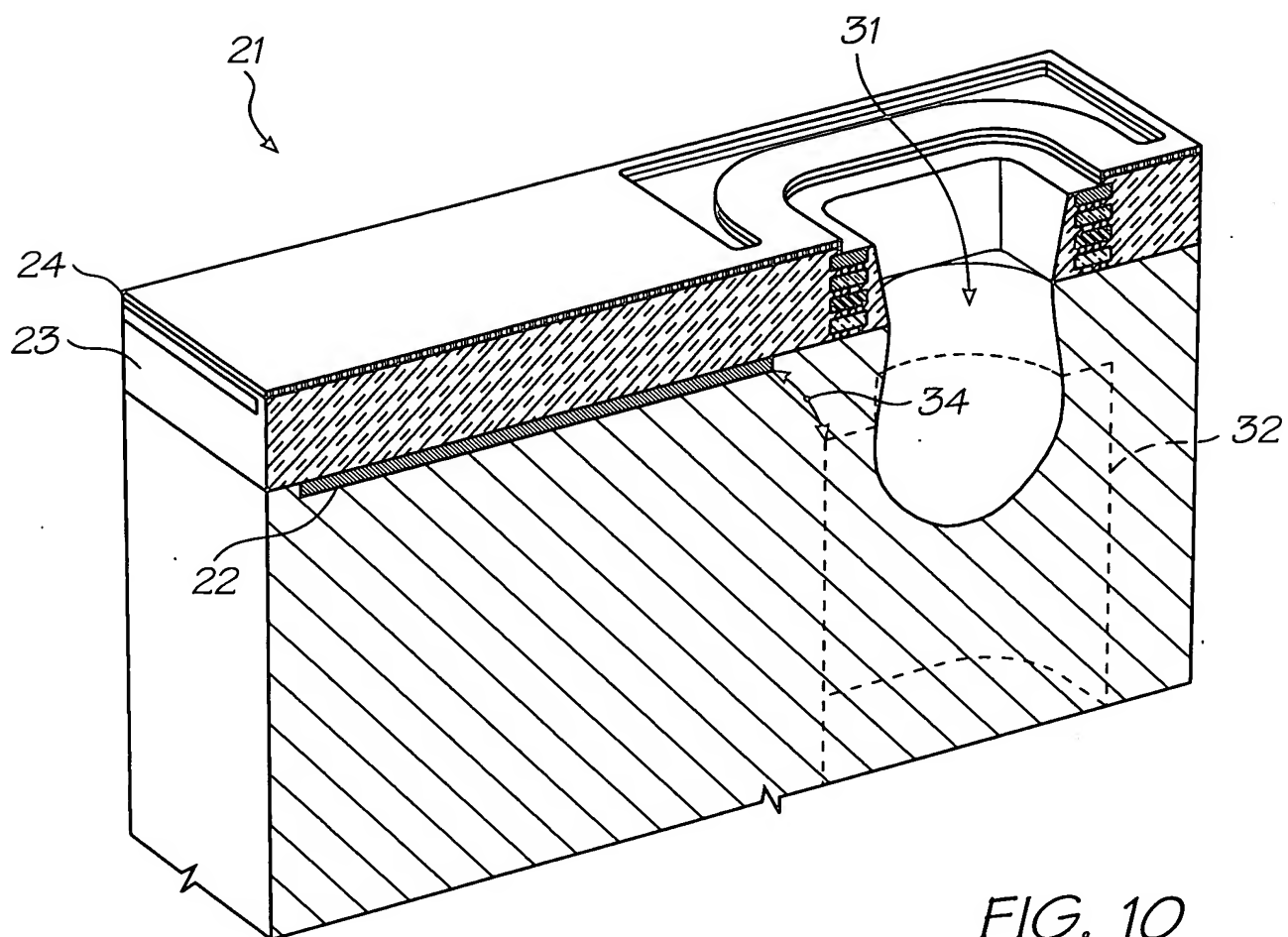


FIG. 10

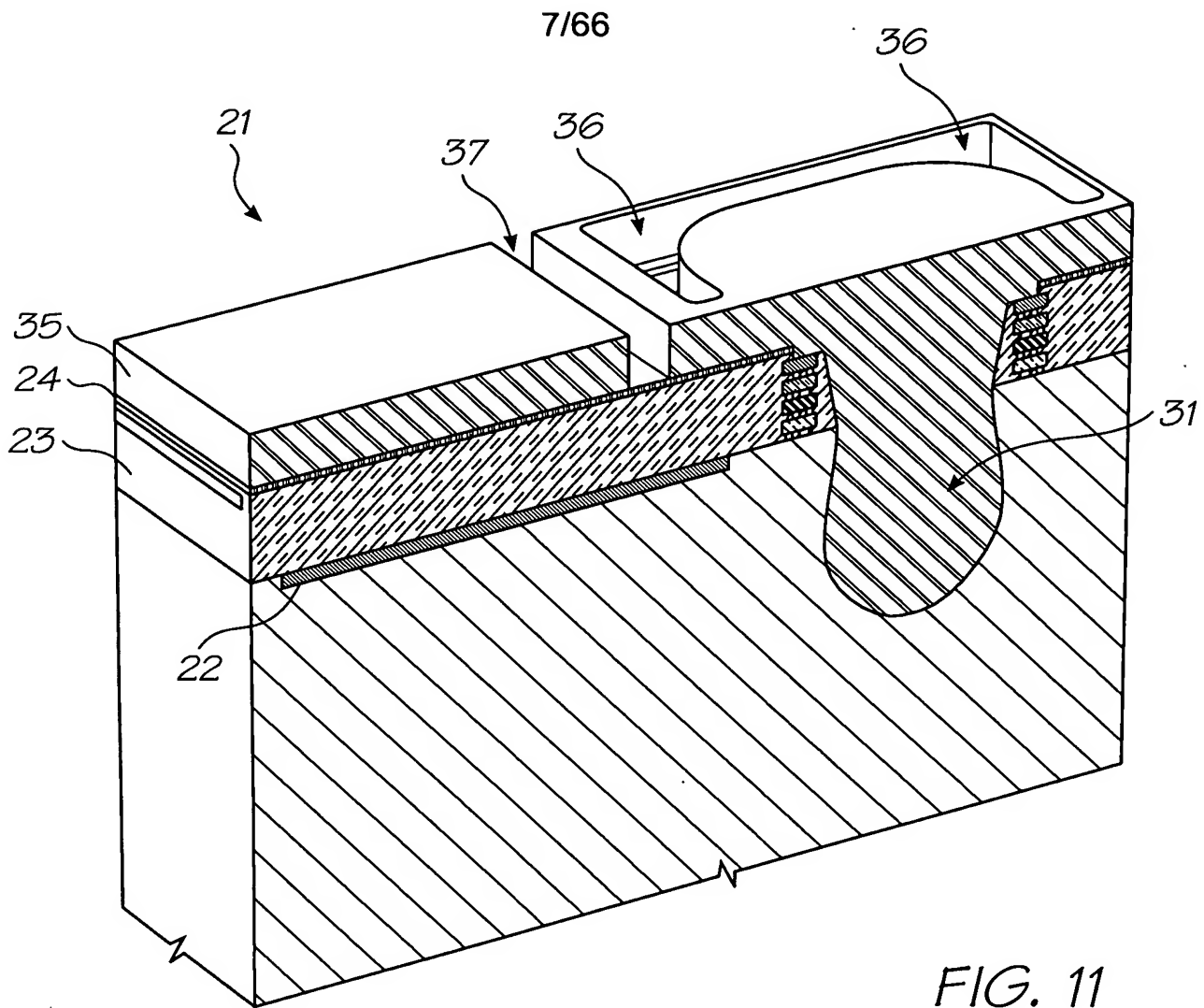


FIG. 11

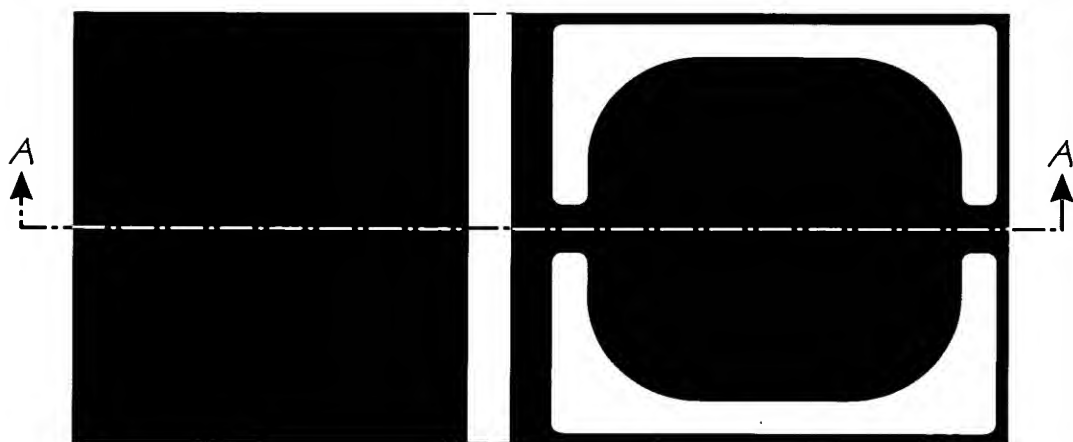


FIG. 12

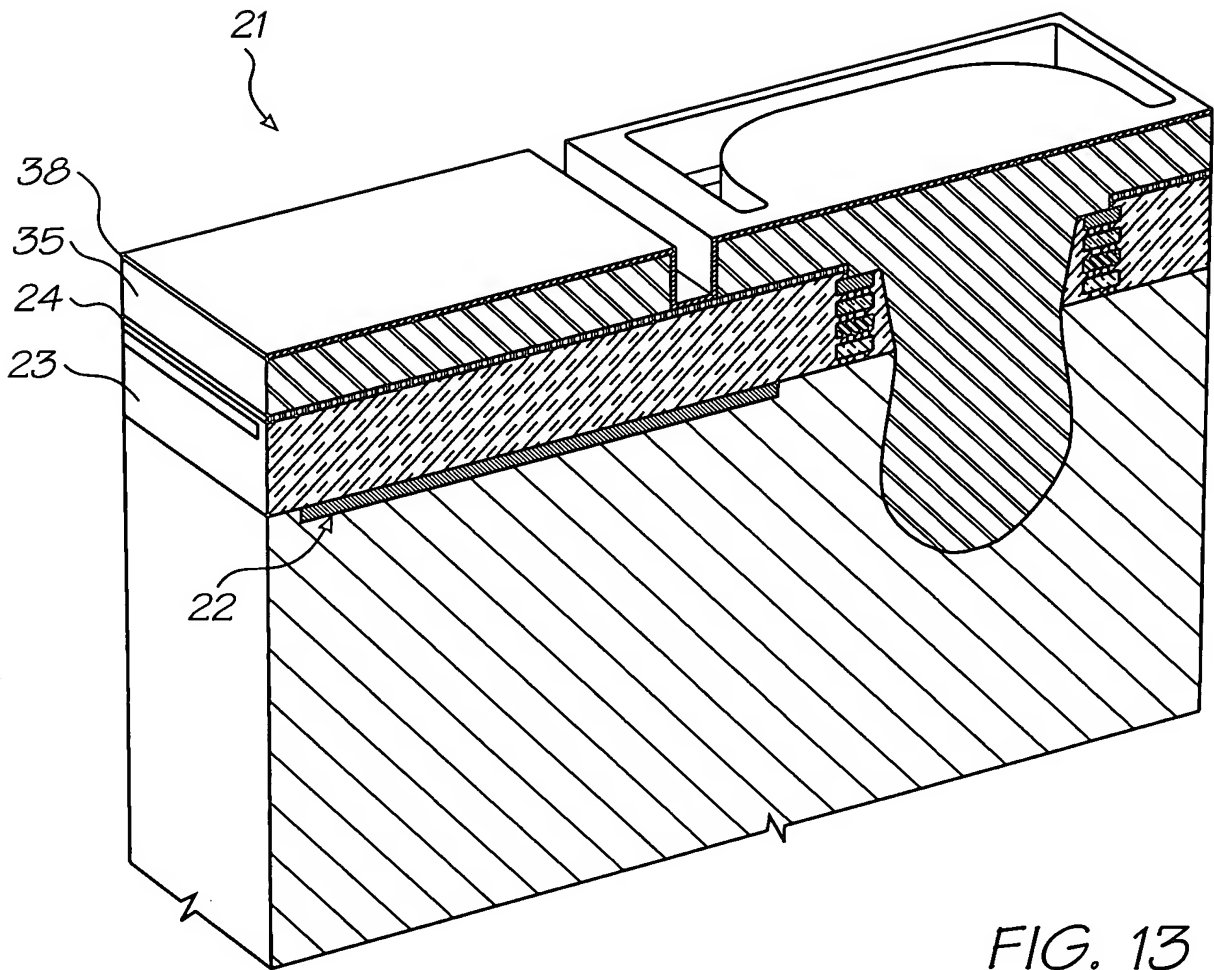


FIG. 13

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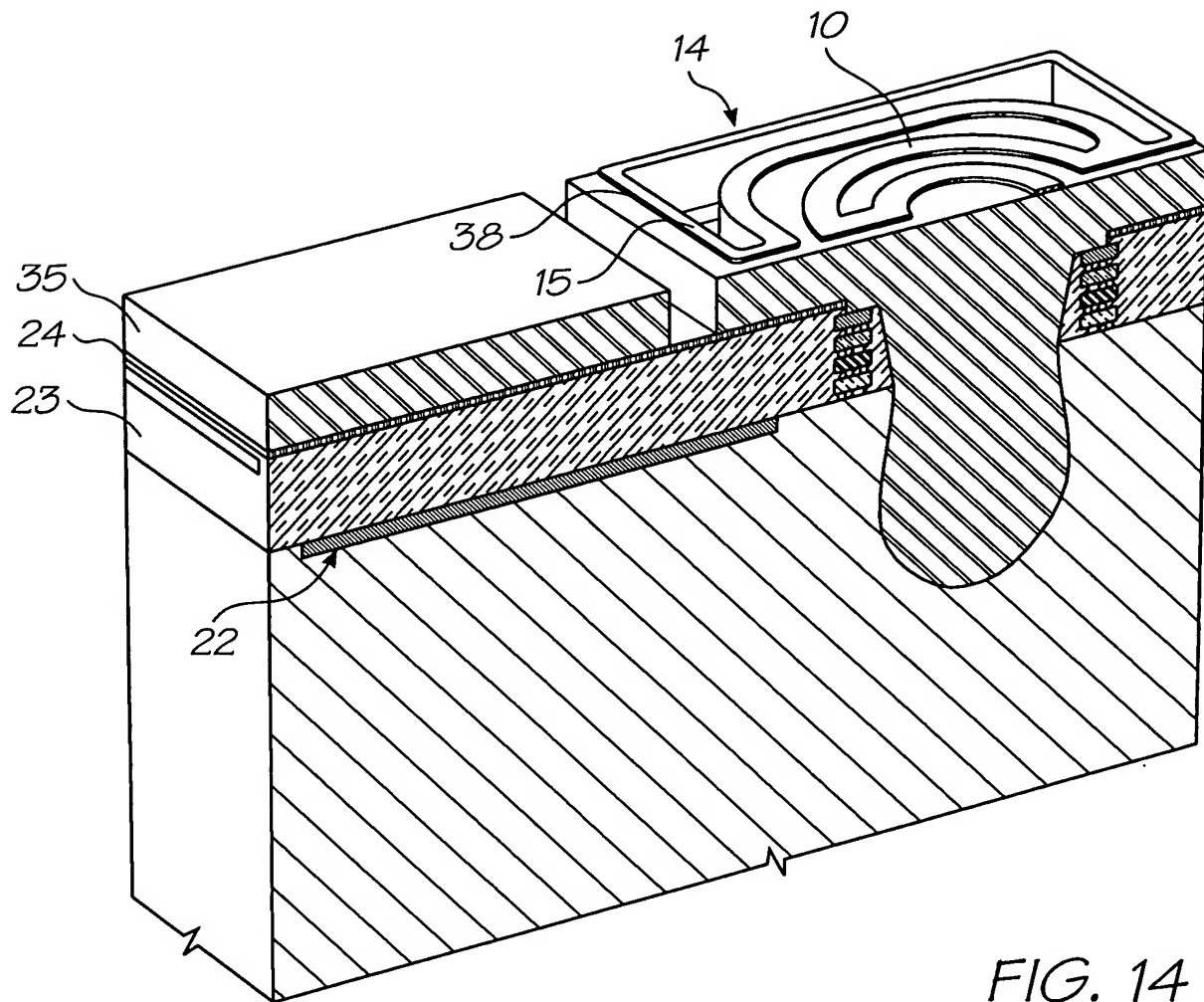


FIG. 14

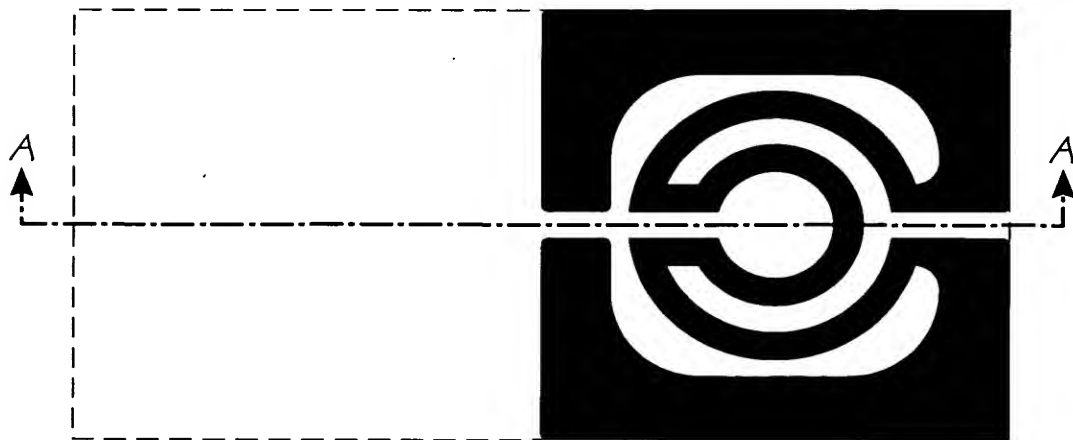
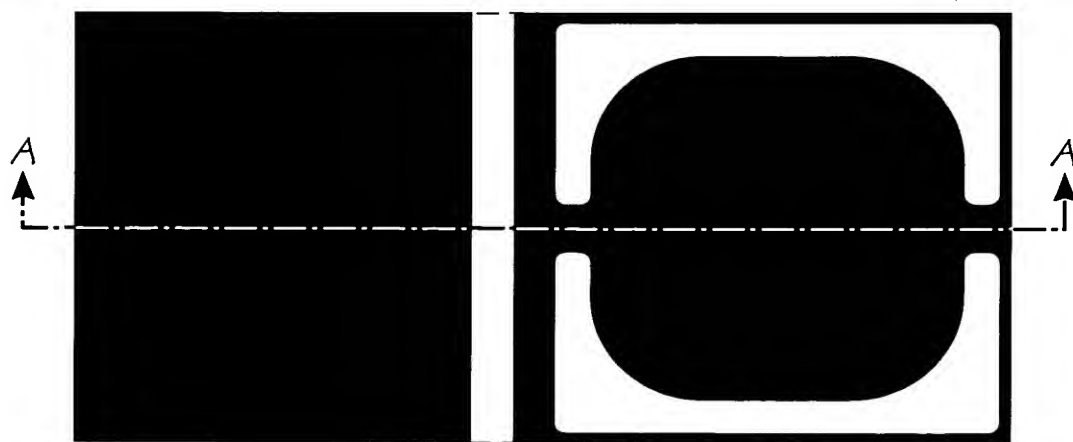
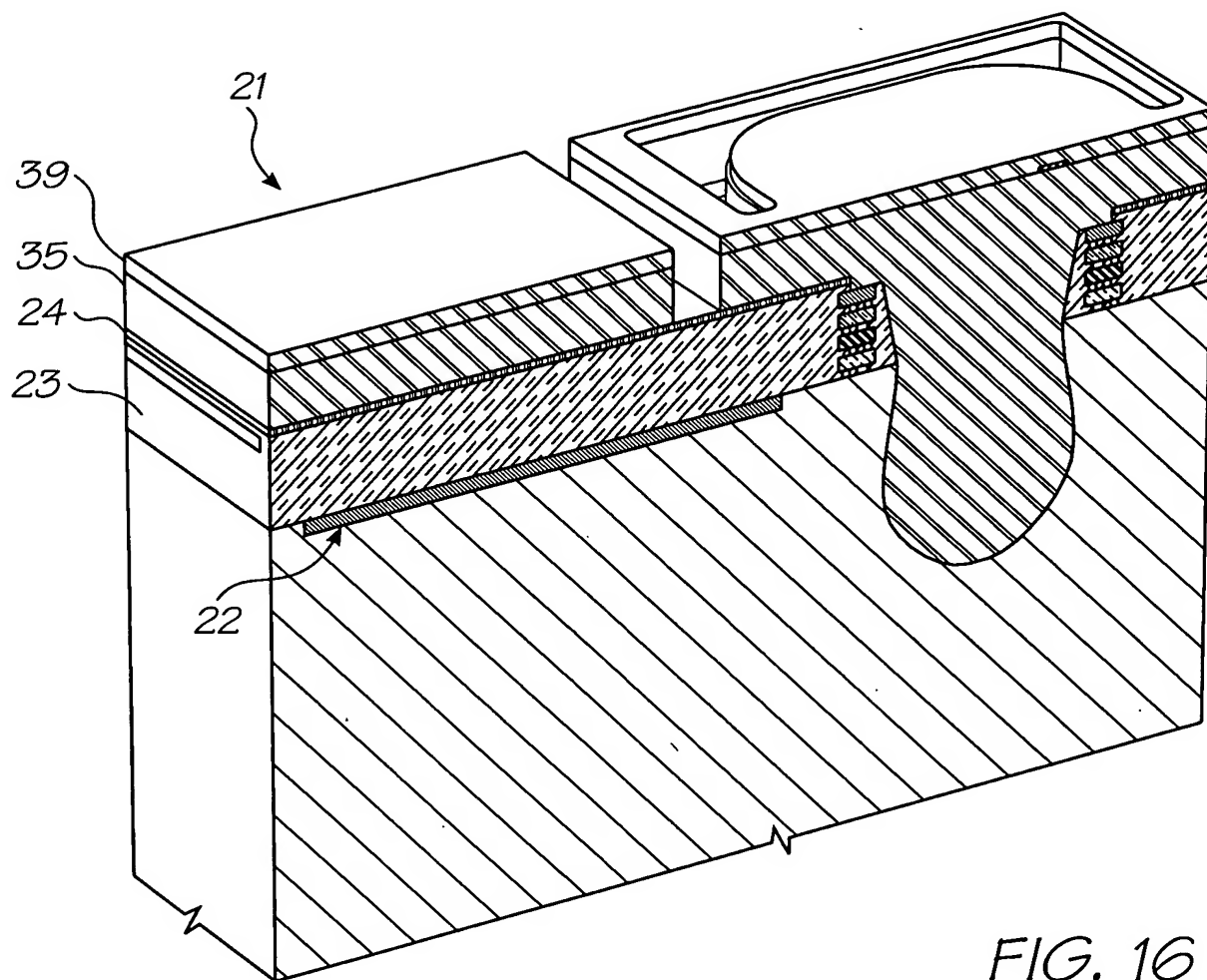
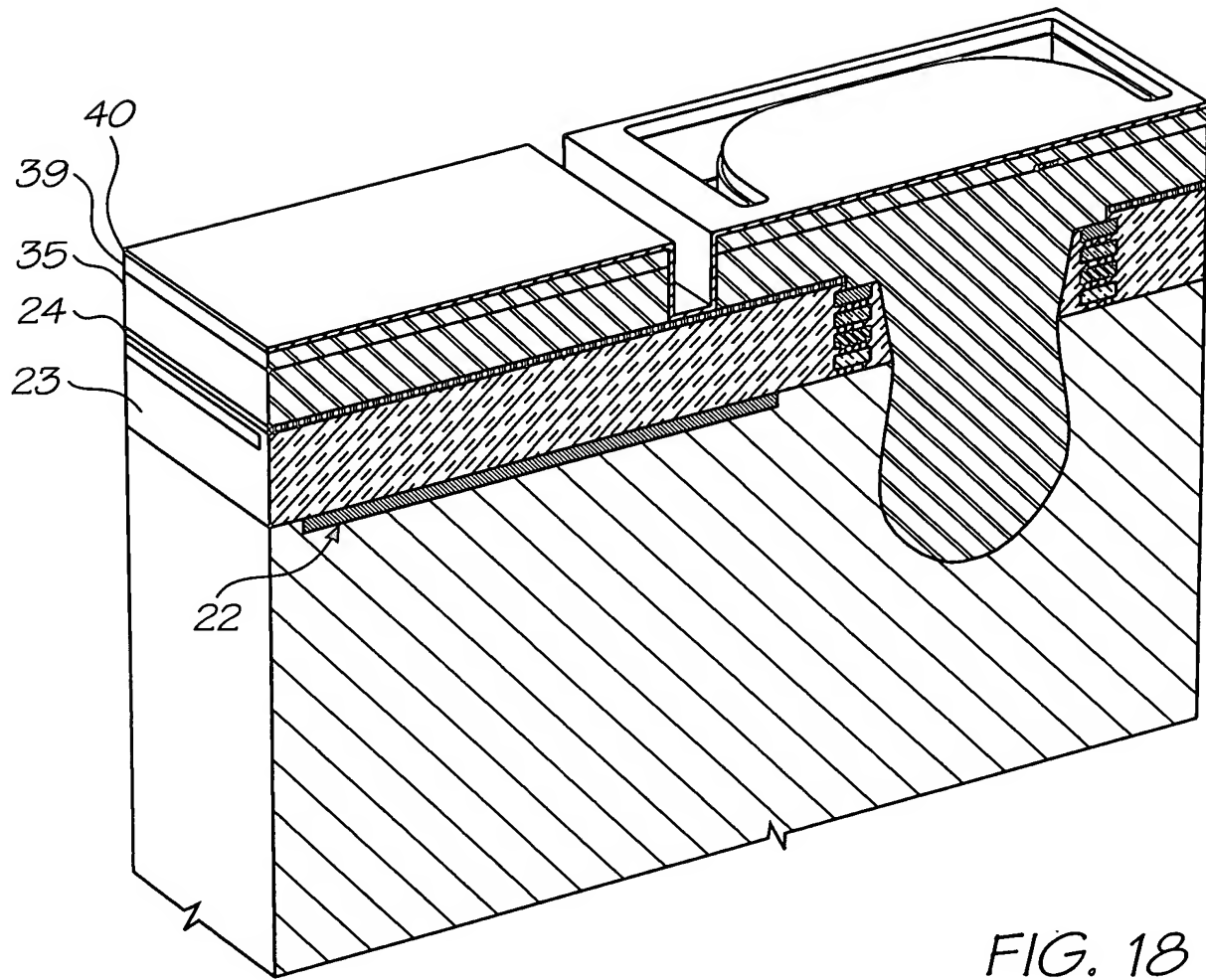


FIG. 15

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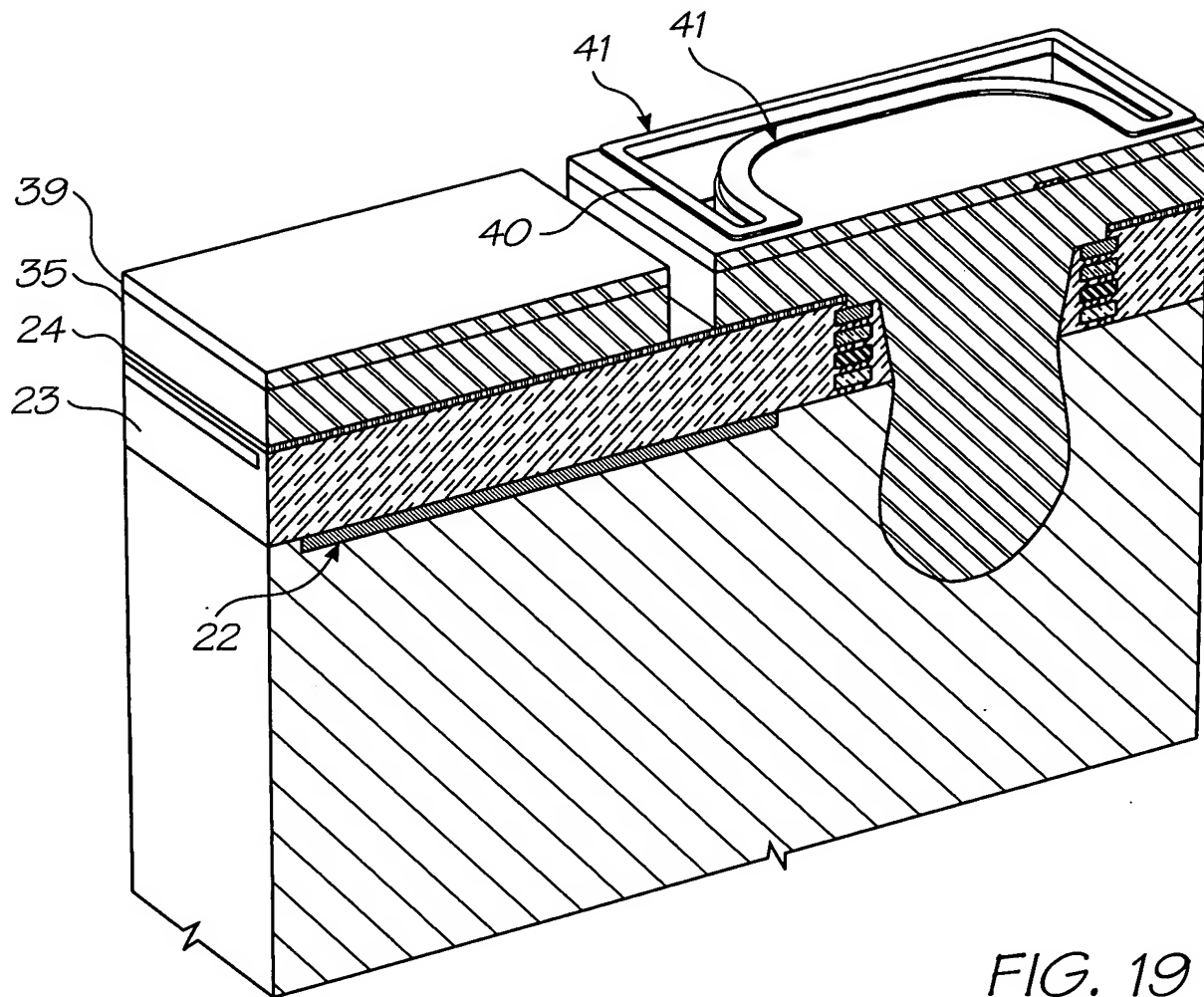


FIG. 19

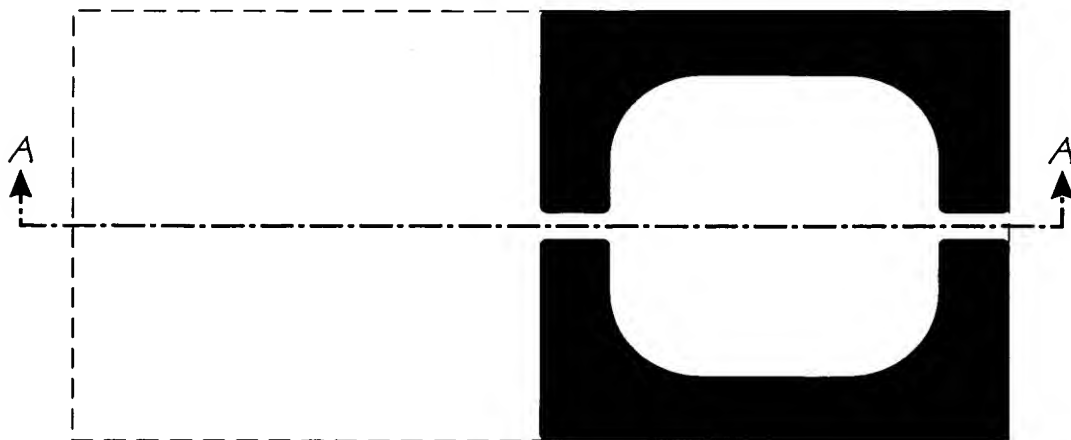
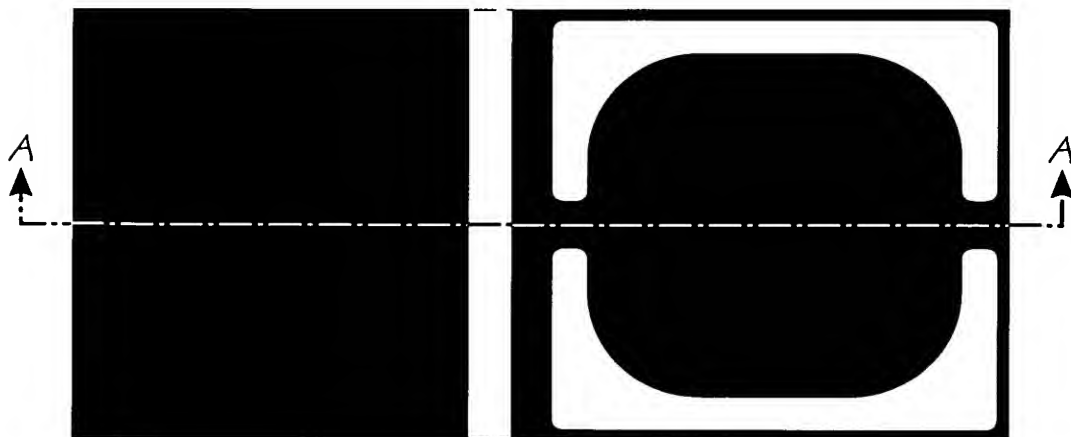
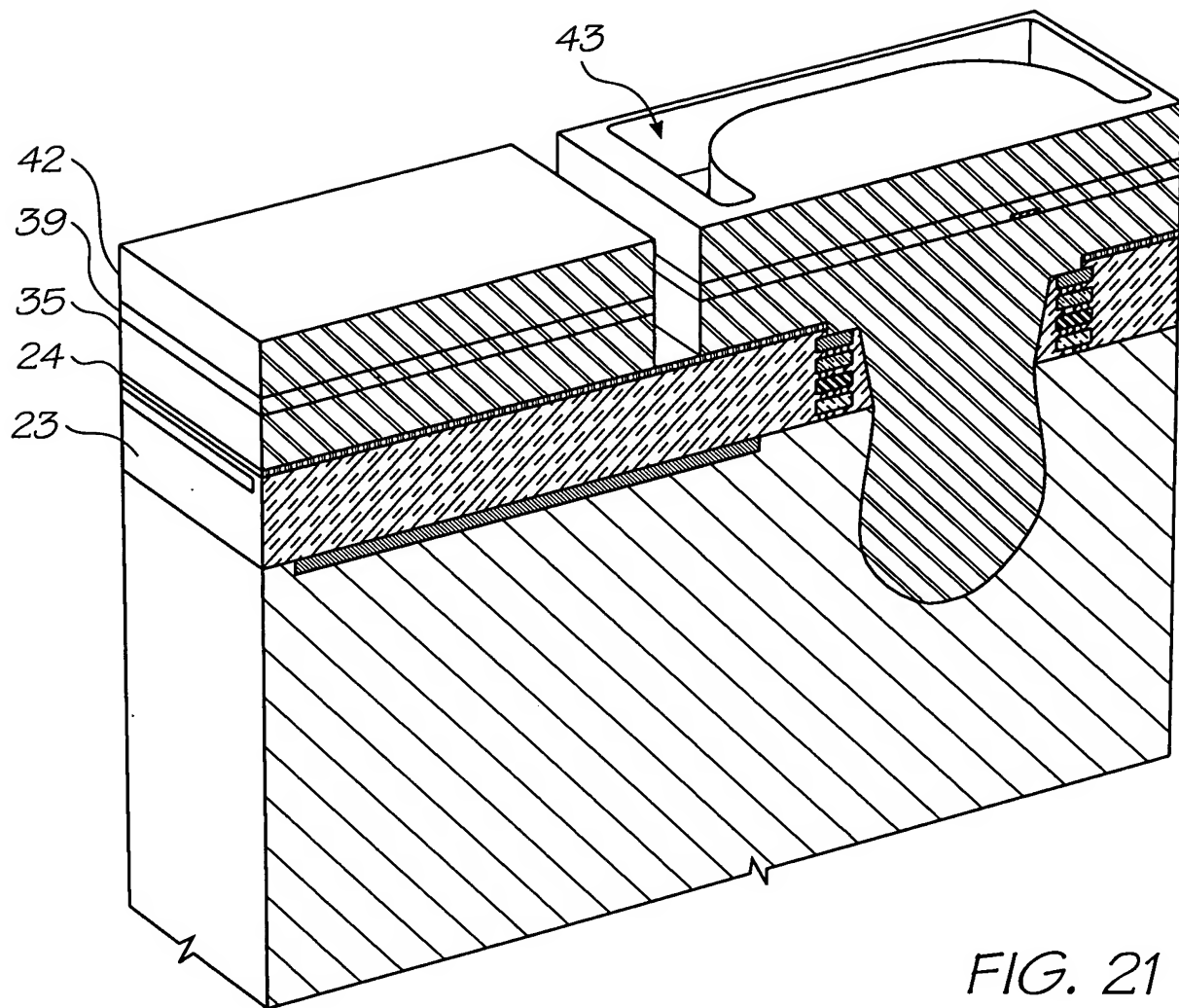


FIG. 20

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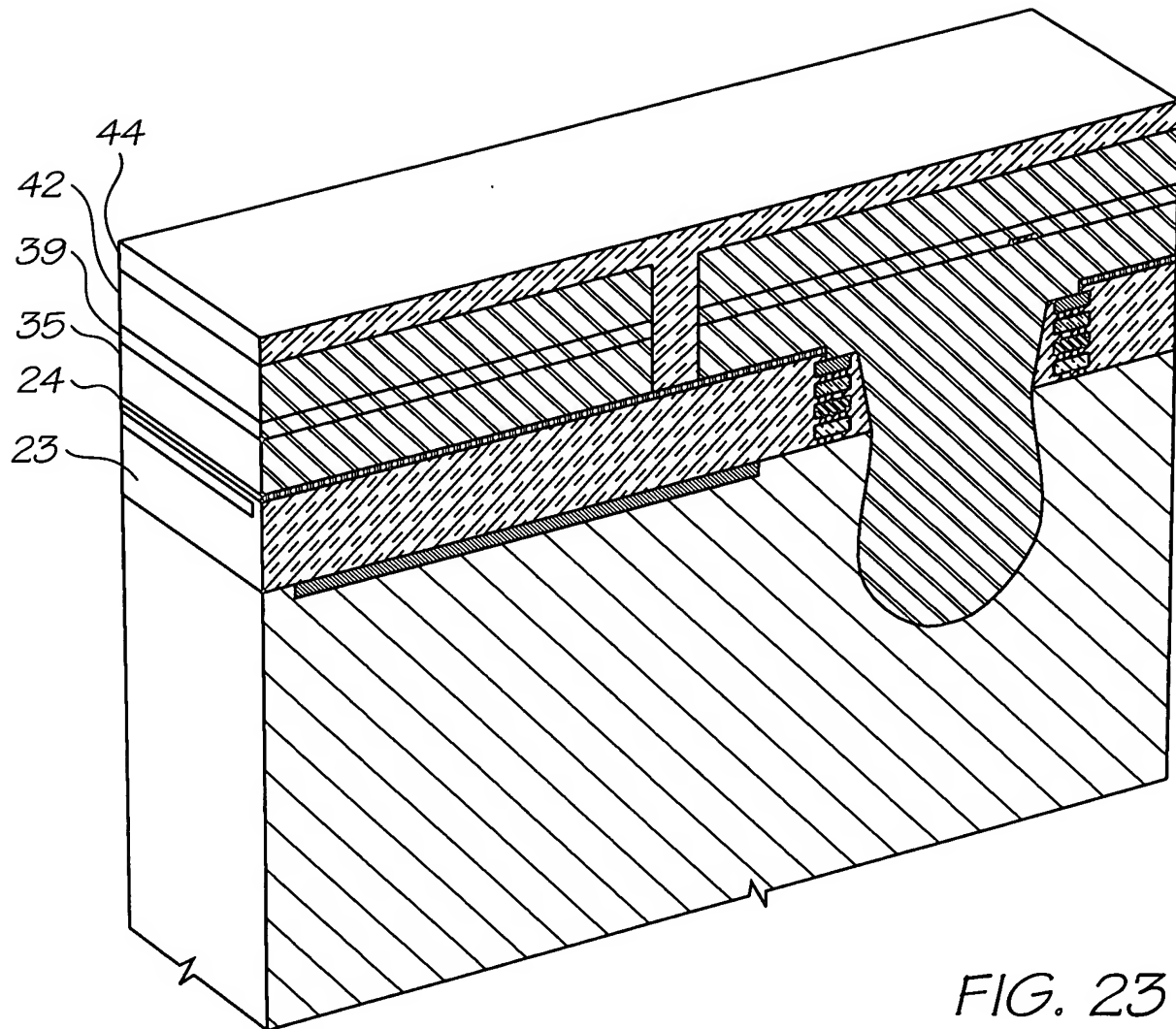
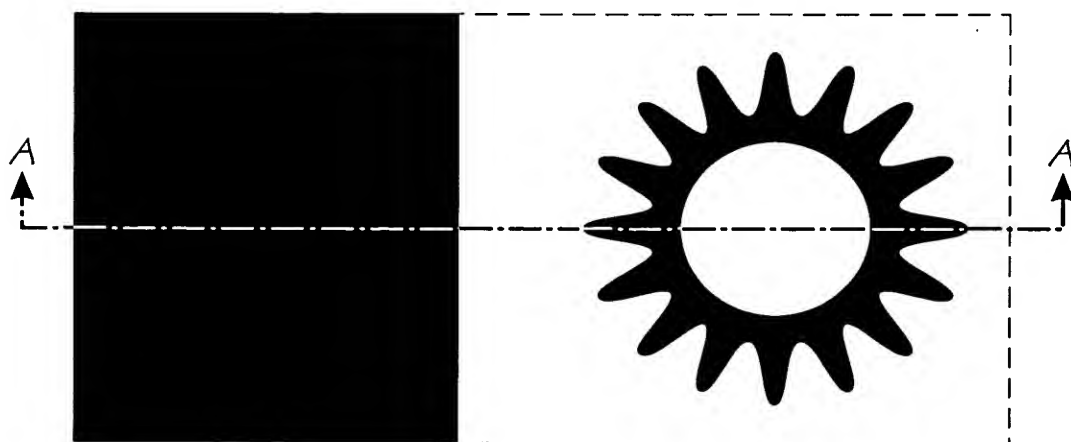
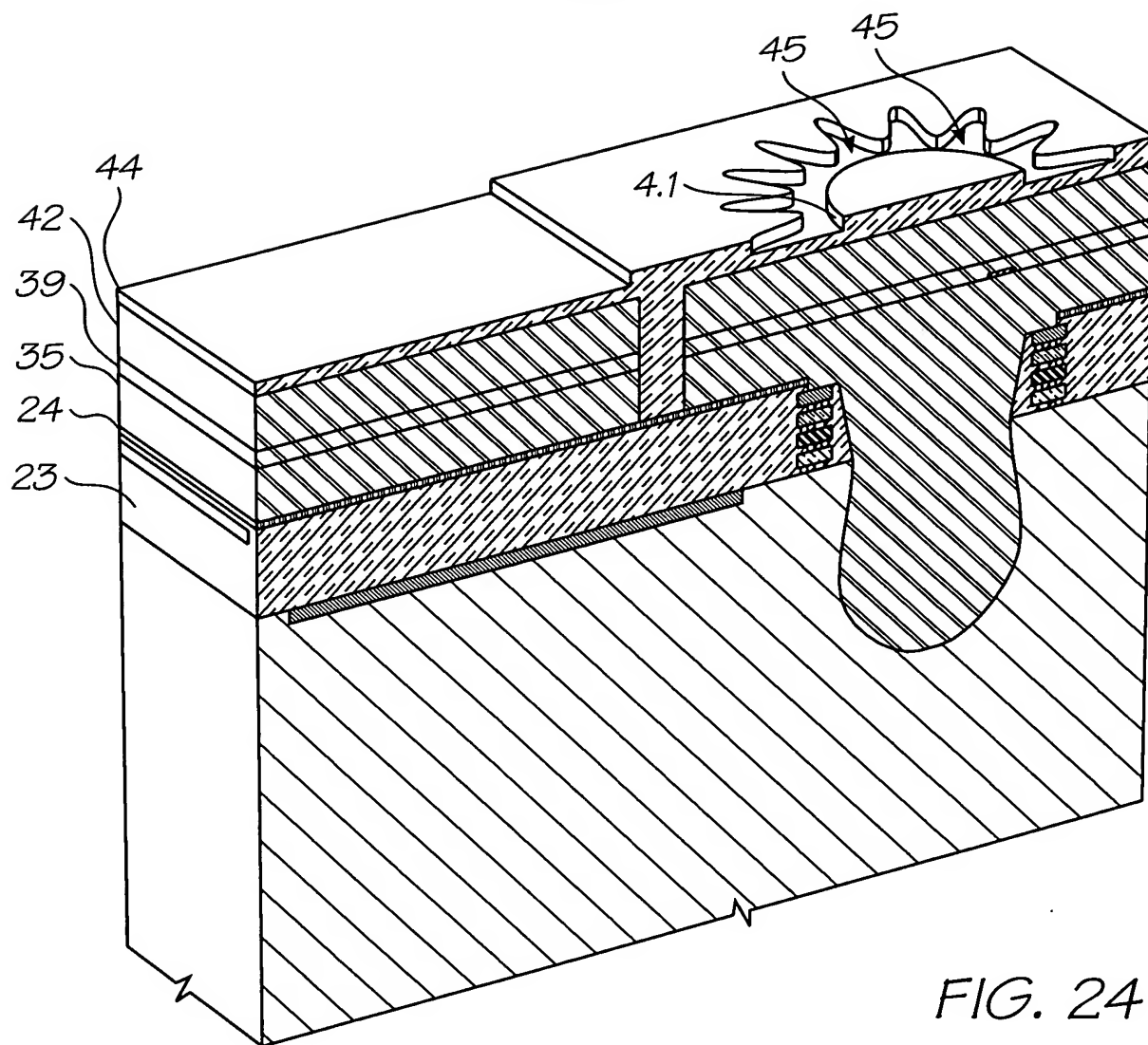


FIG. 23

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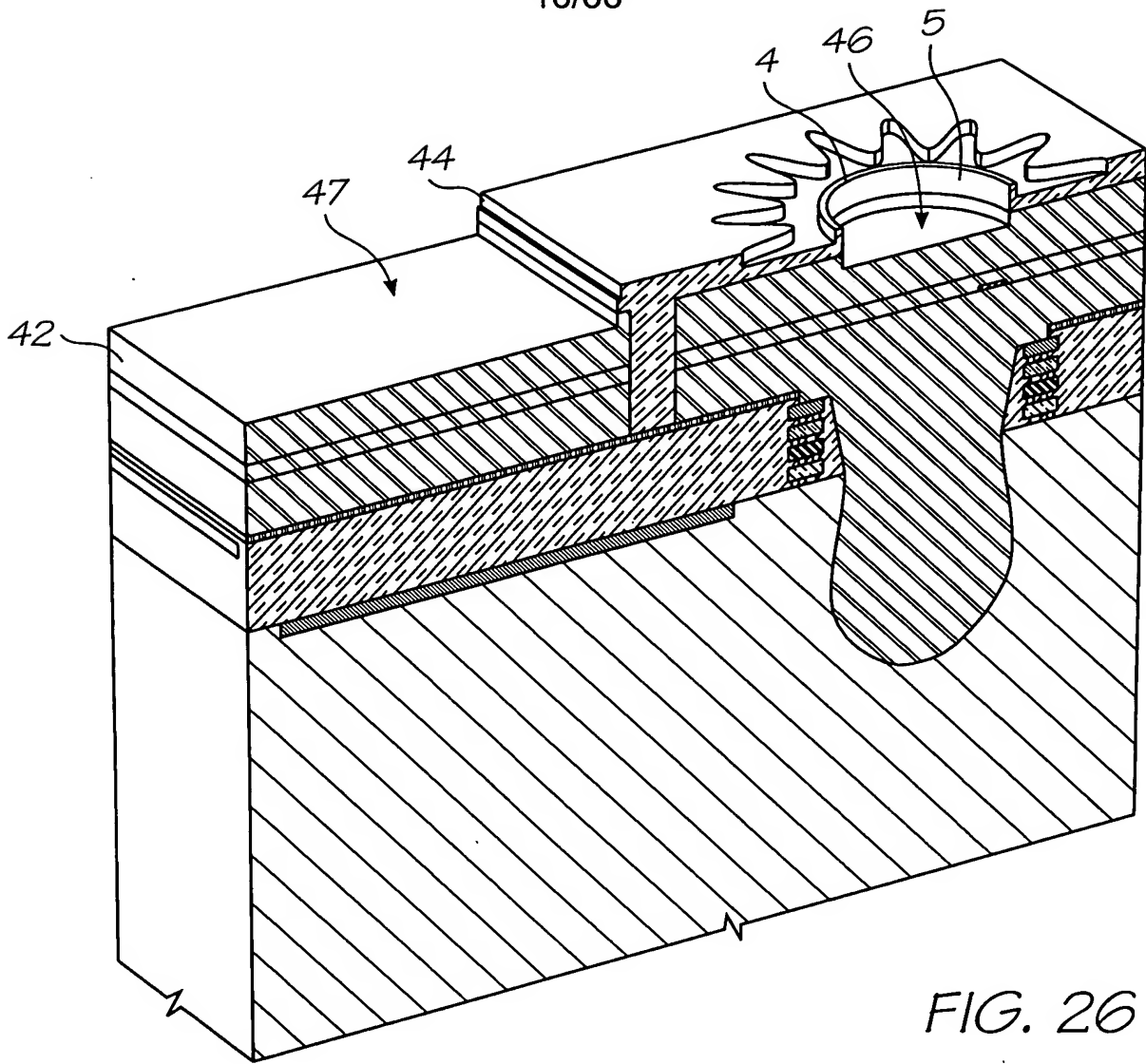


FIG. 26

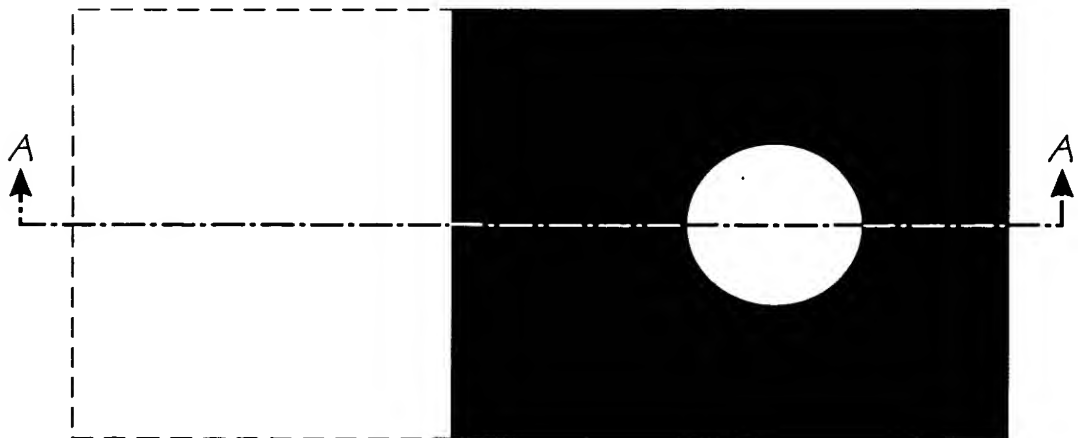
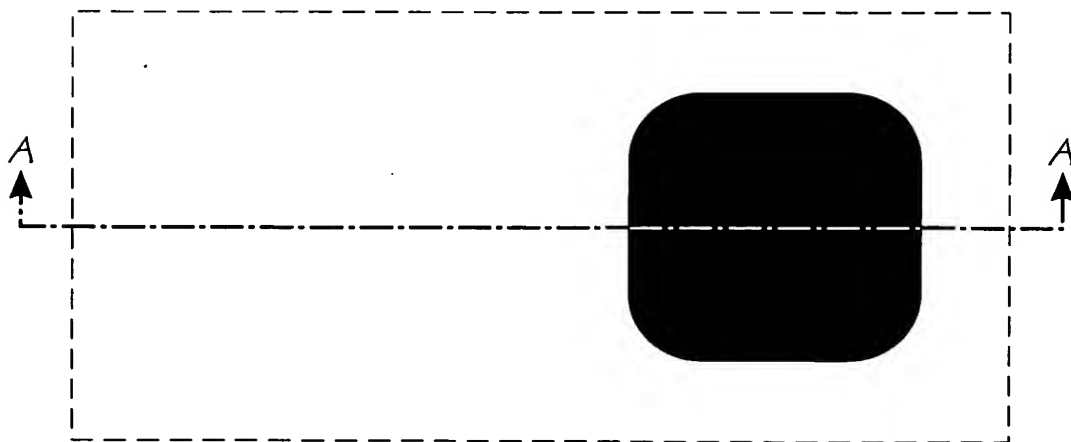
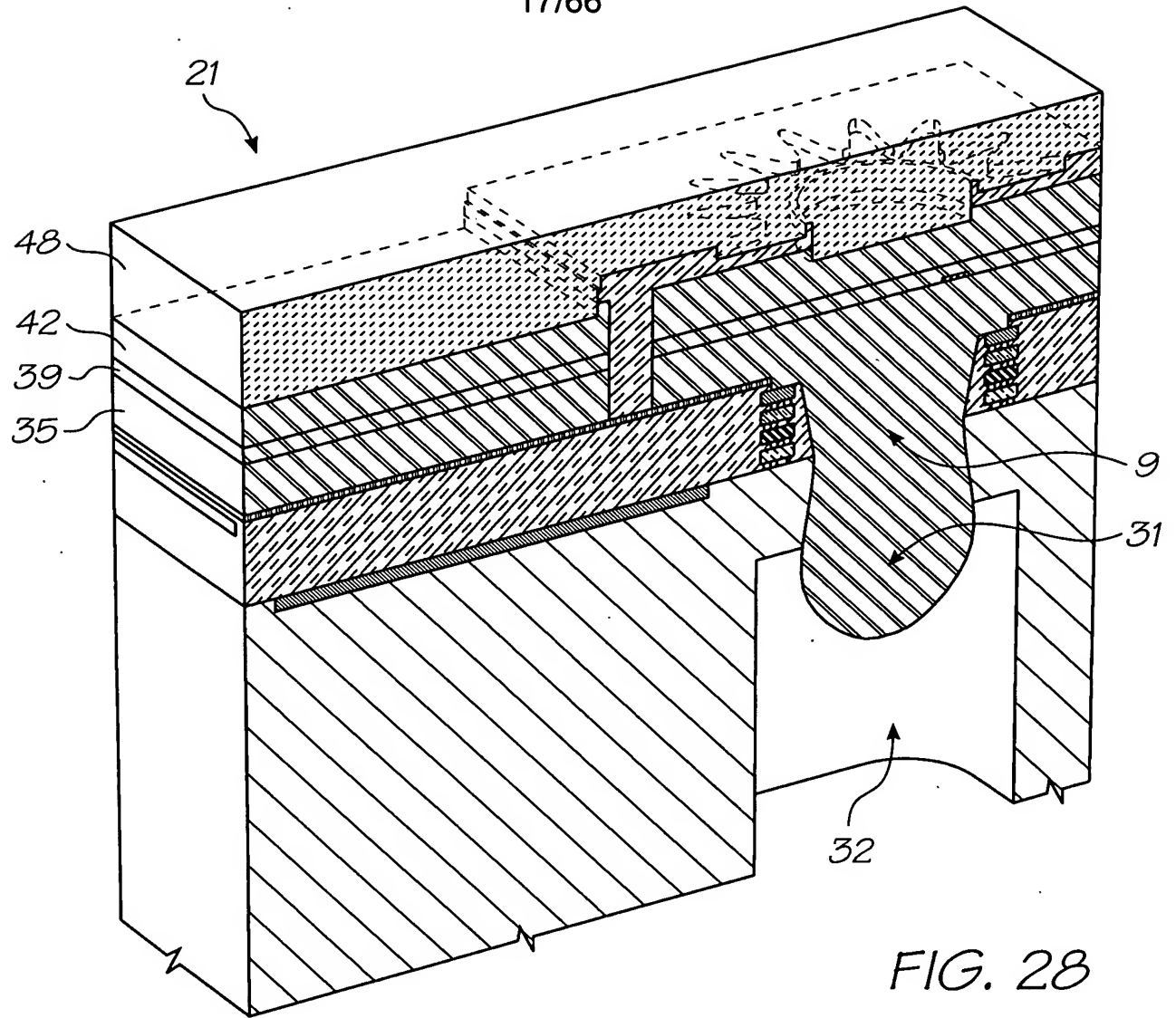
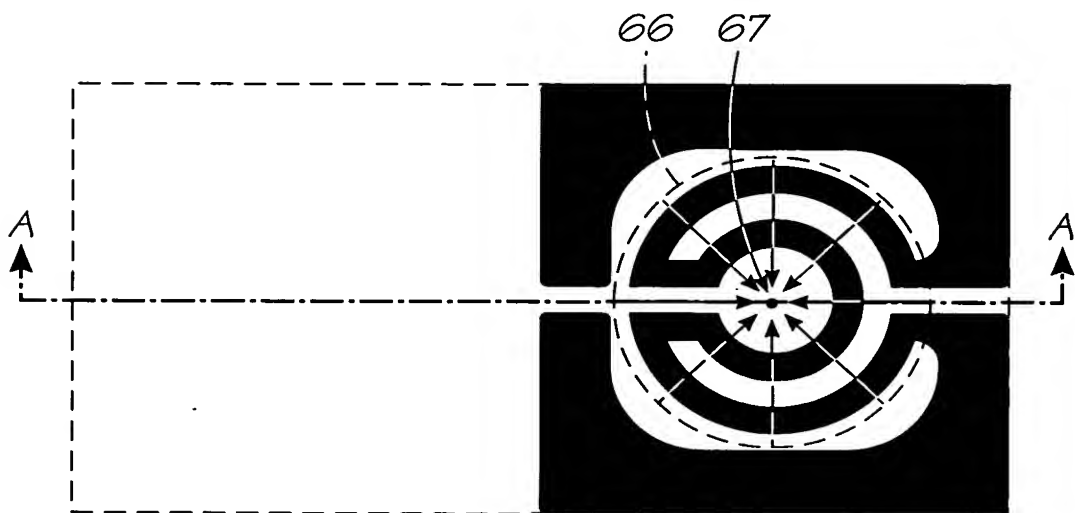
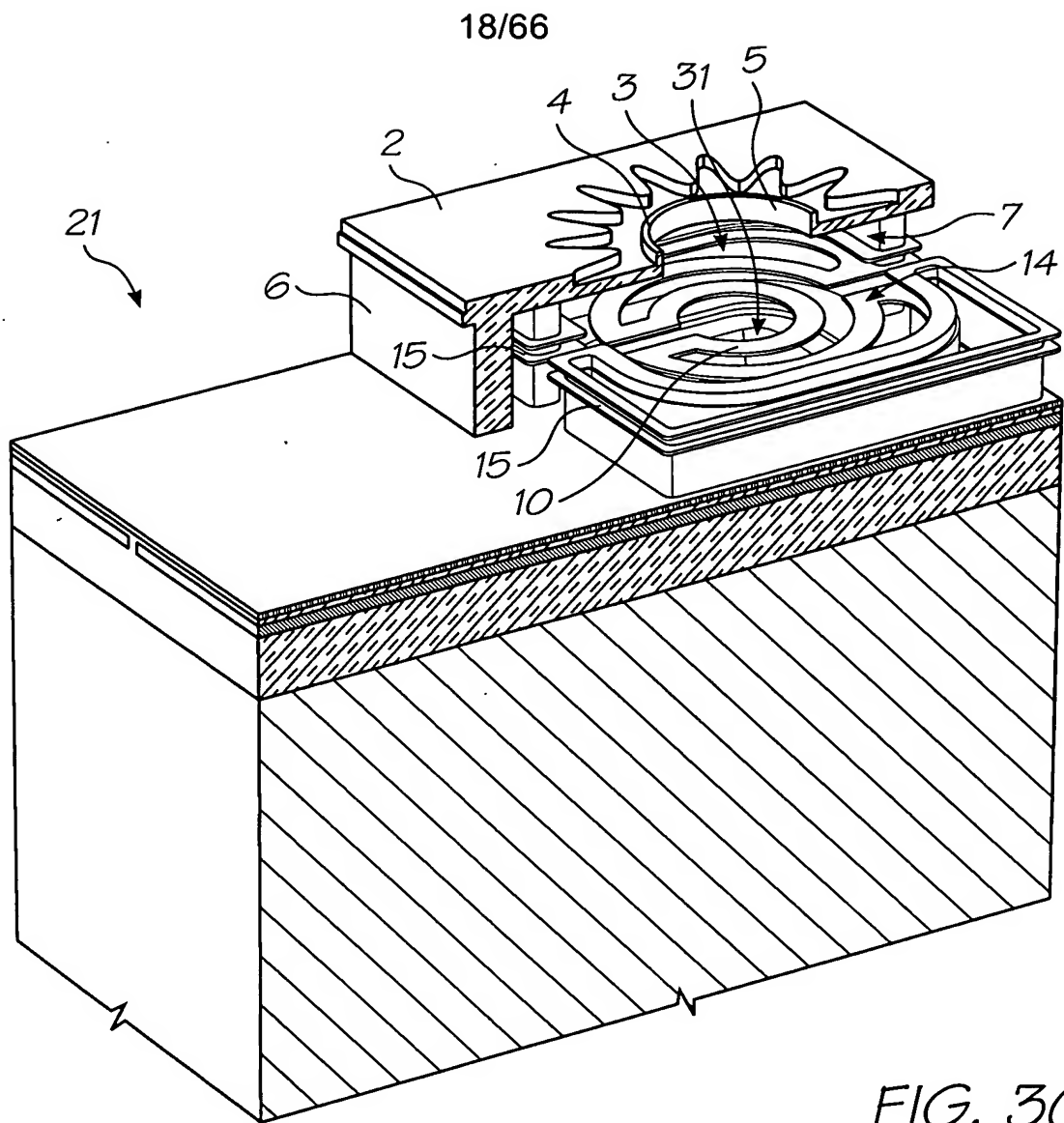


FIG. 27





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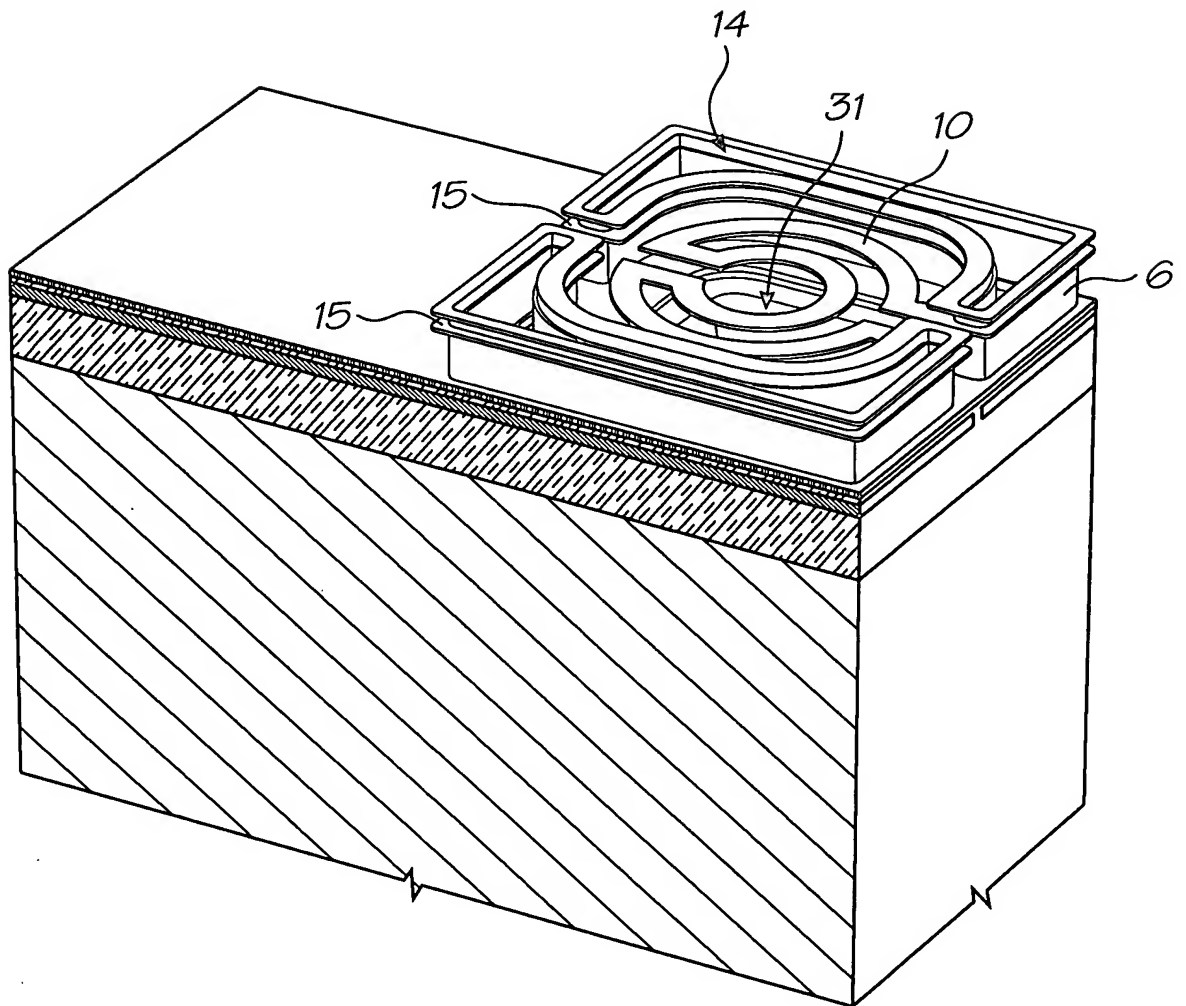


FIG. 32

FIG. 34

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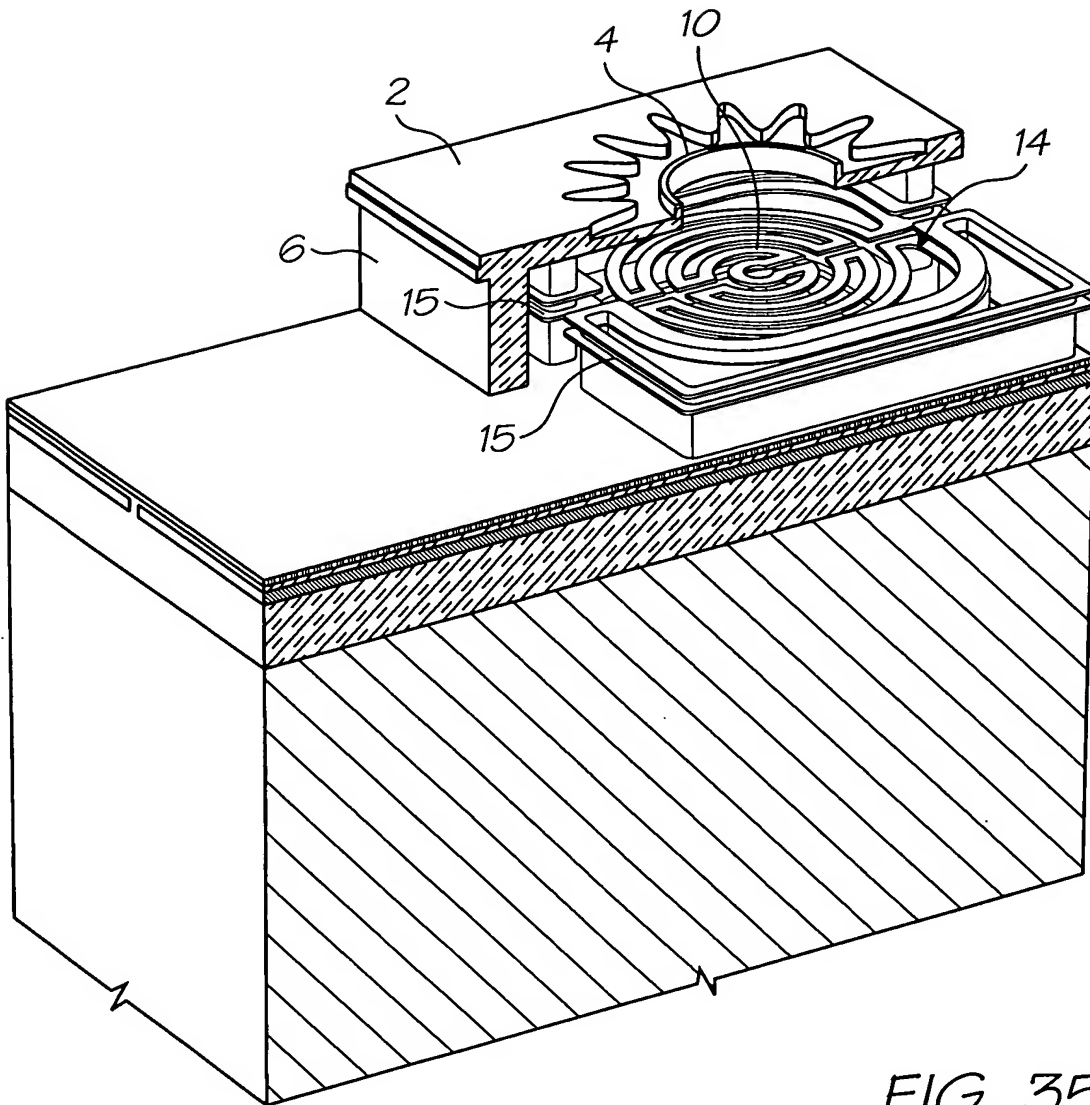


FIG. 35

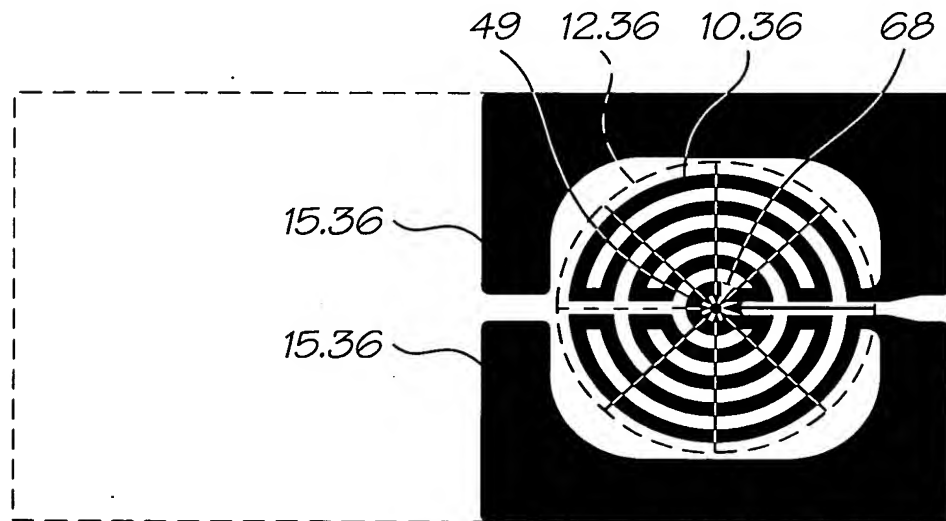


FIG. 36

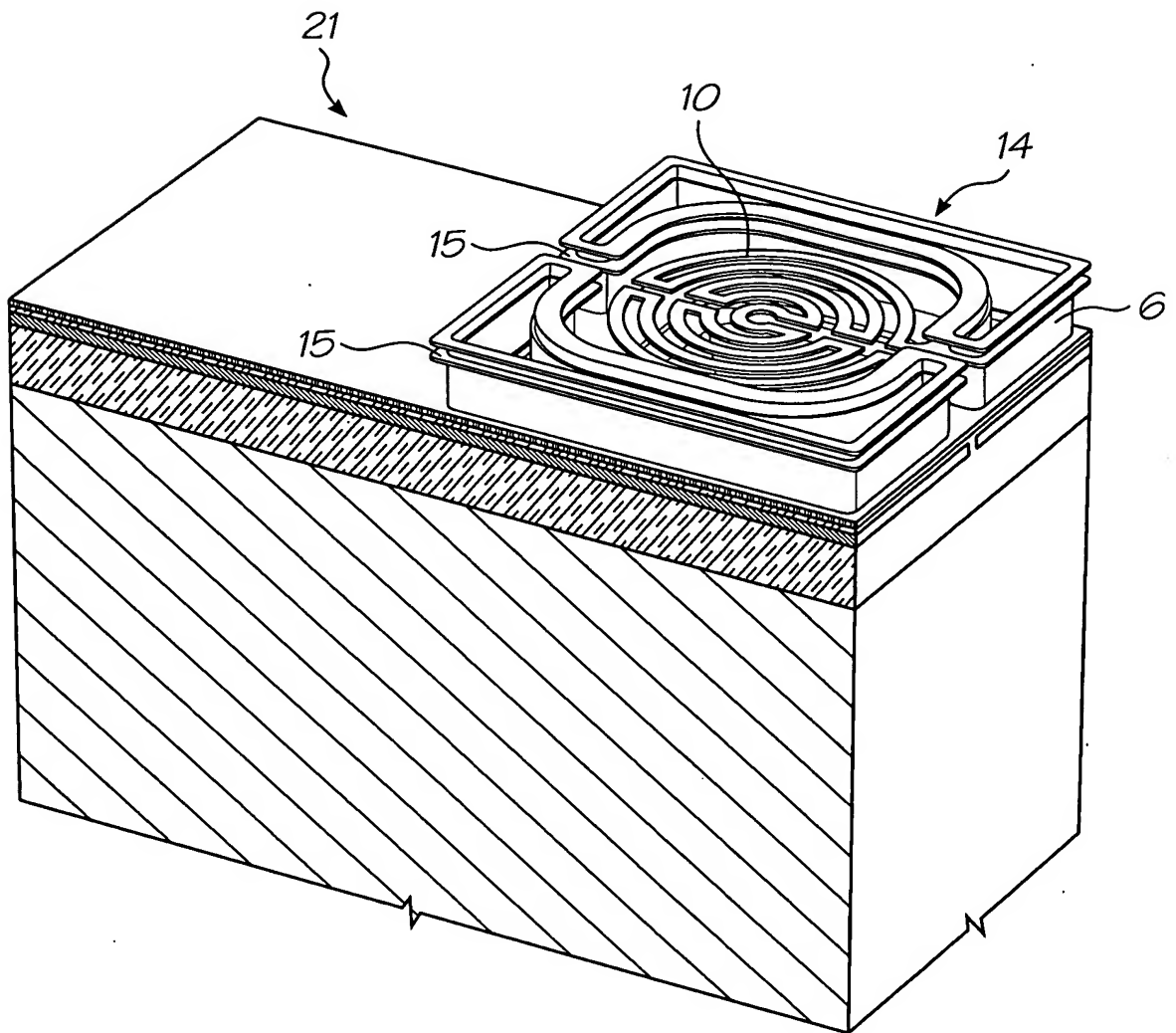


FIG. 37

FIG. 39

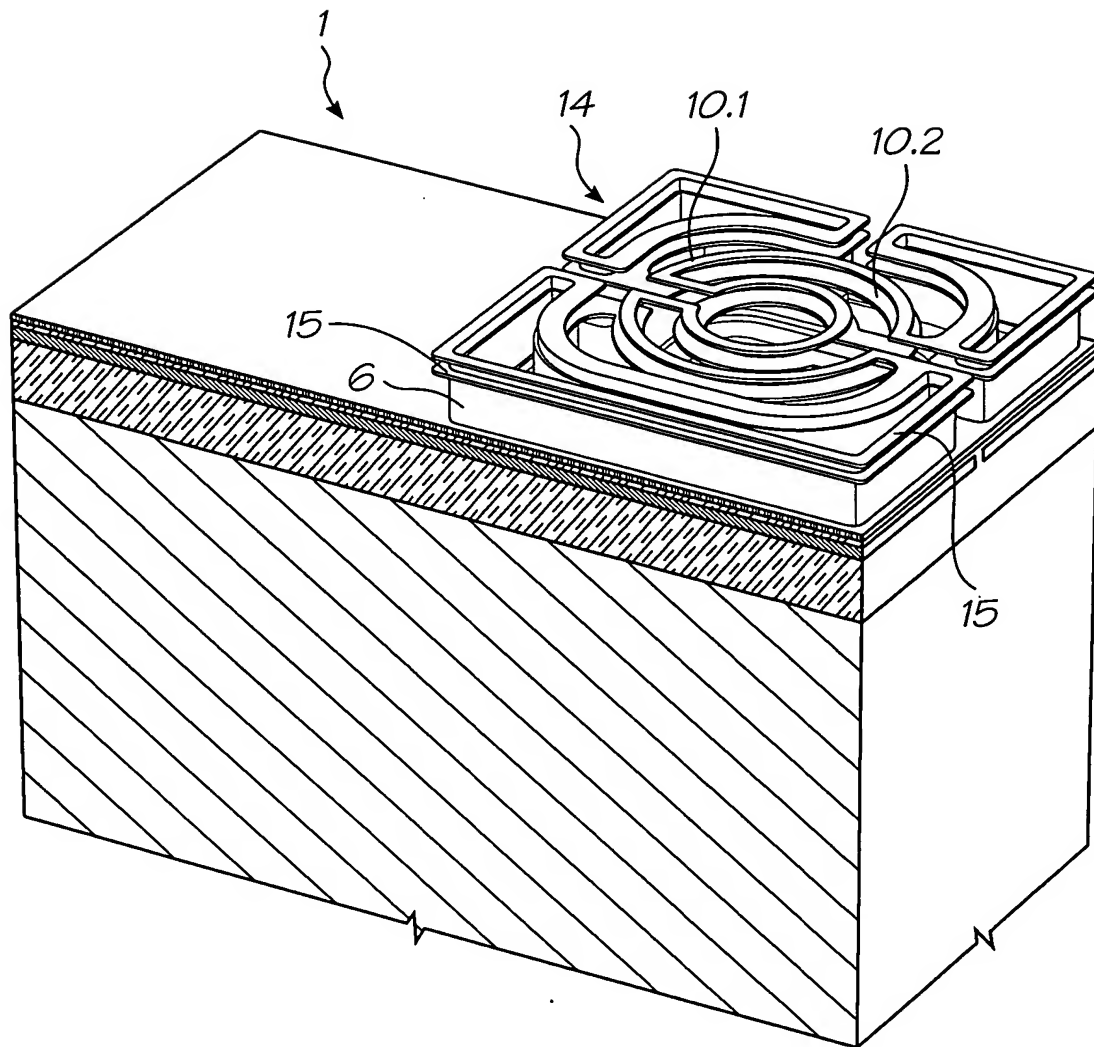


FIG. 40

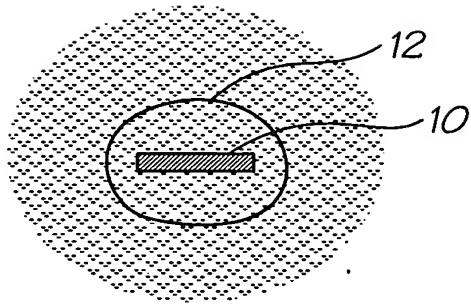


FIG. 41

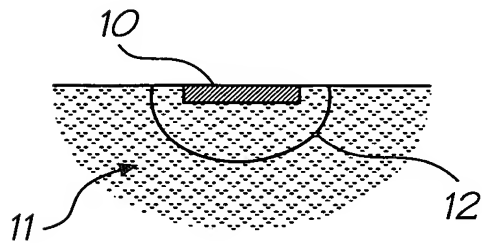


FIG. 42

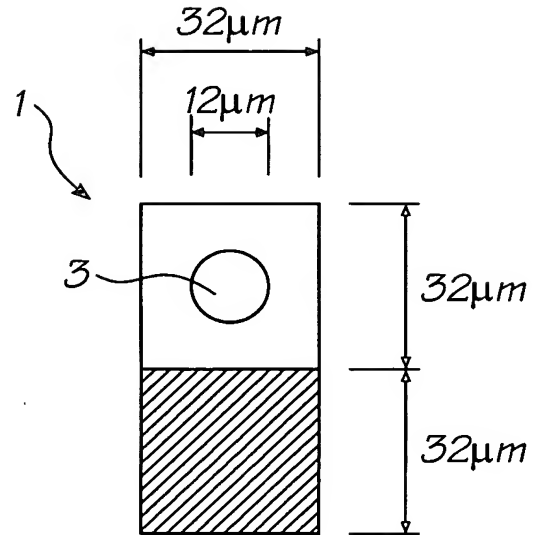


FIG. 43

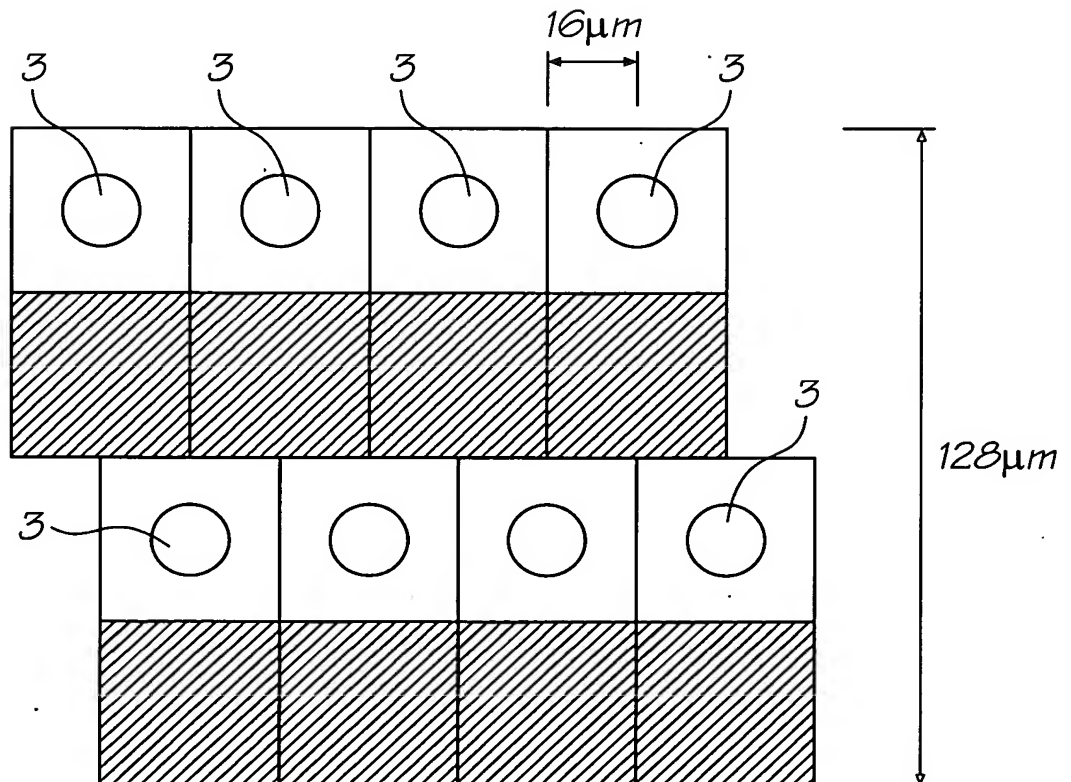


FIG. 44

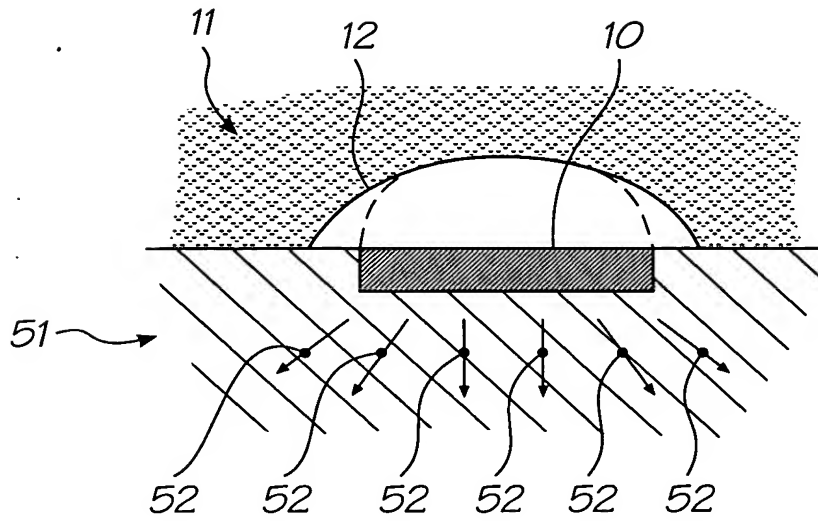


FIG. 45

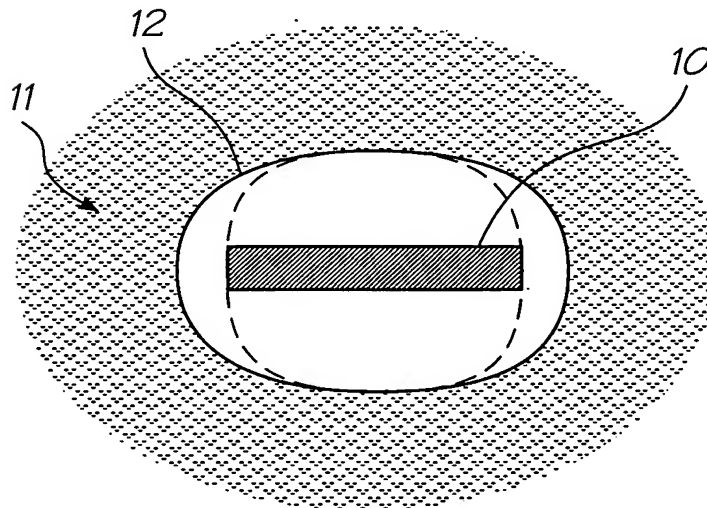


FIG. 46

A schematic diagram of a ring-shaped structure, possibly a magnetic core or a particle detector. The structure is represented by a large oval with a dotted pattern, labeled 10. Inside the oval, there are two rectangular blocks, labeled 53, positioned horizontally. A dashed circle, labeled 17, is centered between the two blocks. Arrows indicate a magnetic field distribution: arrows point inward from the top and bottom edges of the oval, and arrows point outward from the two rectangular blocks. A label 54 points to the central region between the blocks. A label 12 points to the outer boundary of the oval.

FIG. 48

FIG. 49

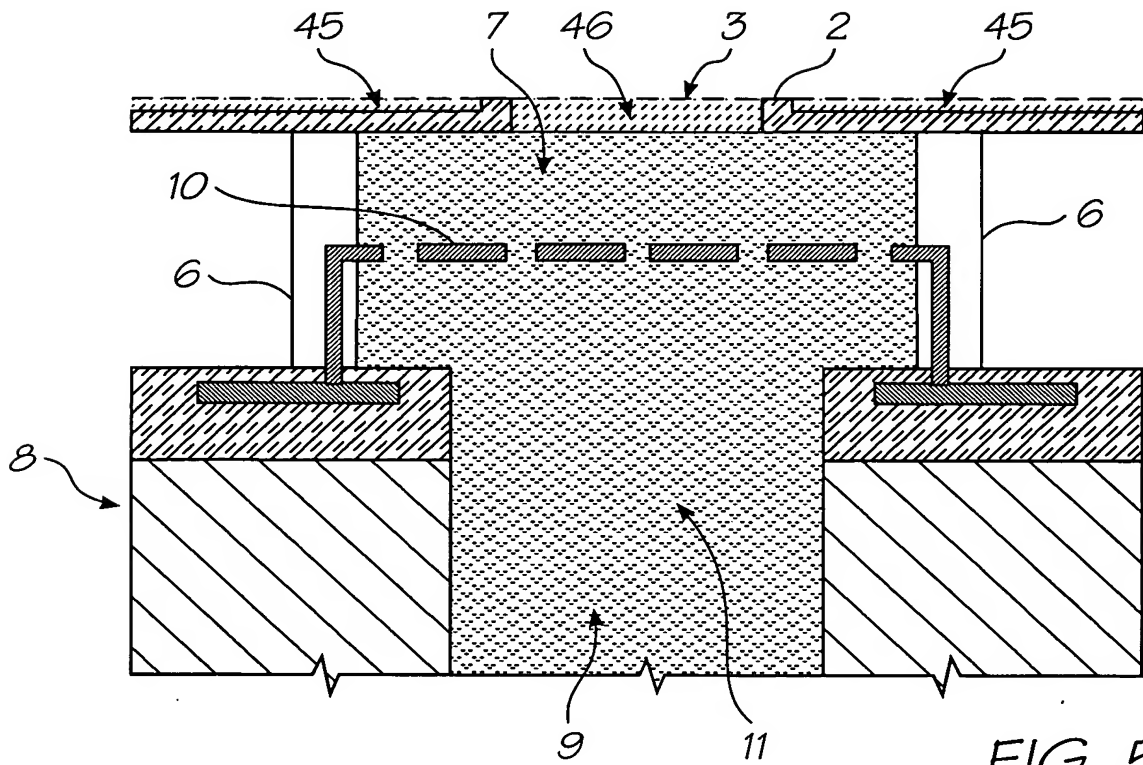


FIG. 50

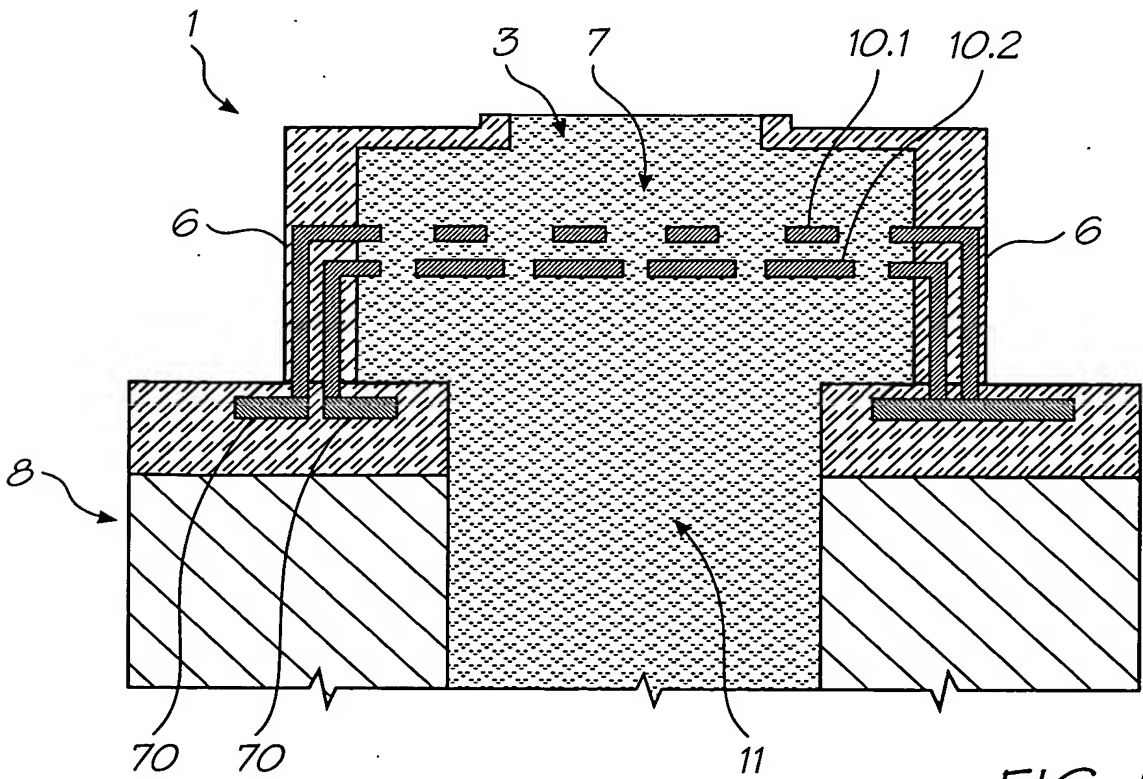


FIG. 51

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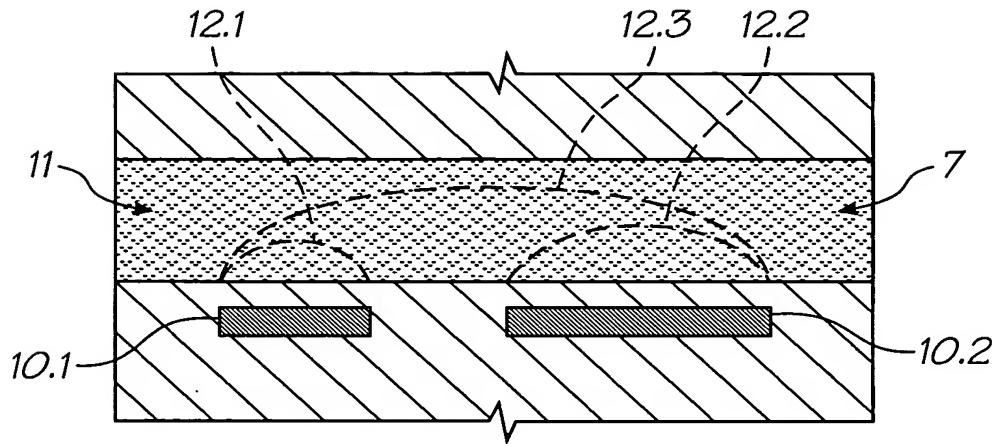


FIG. 52
(PRIOR ART)

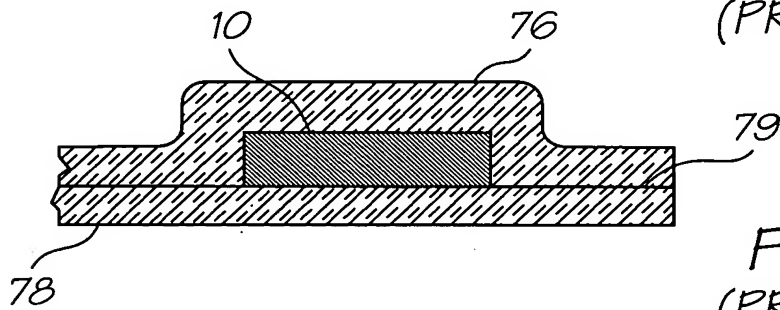


FIG. 54
(PRIOR ART)

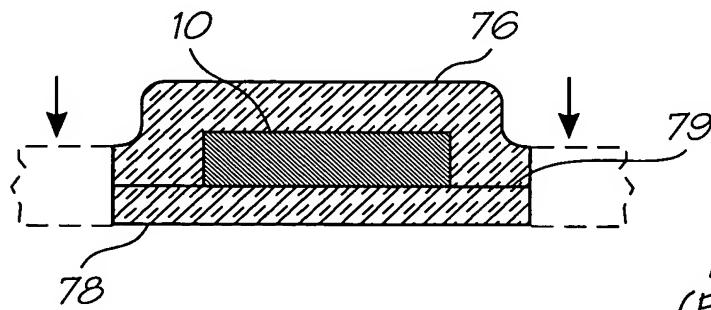


FIG. 55
(PRIOR ART)

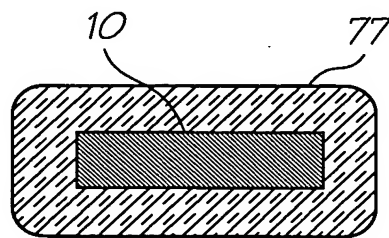


FIG. 56

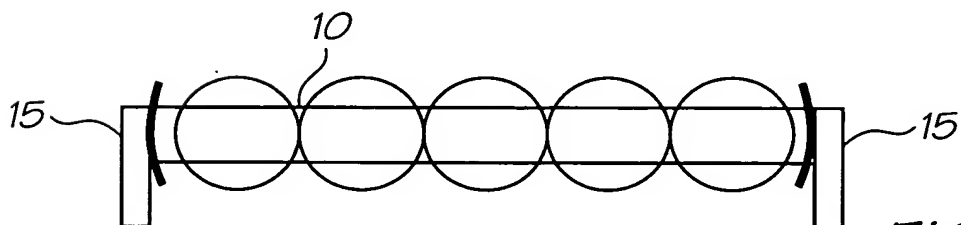


FIG. 57

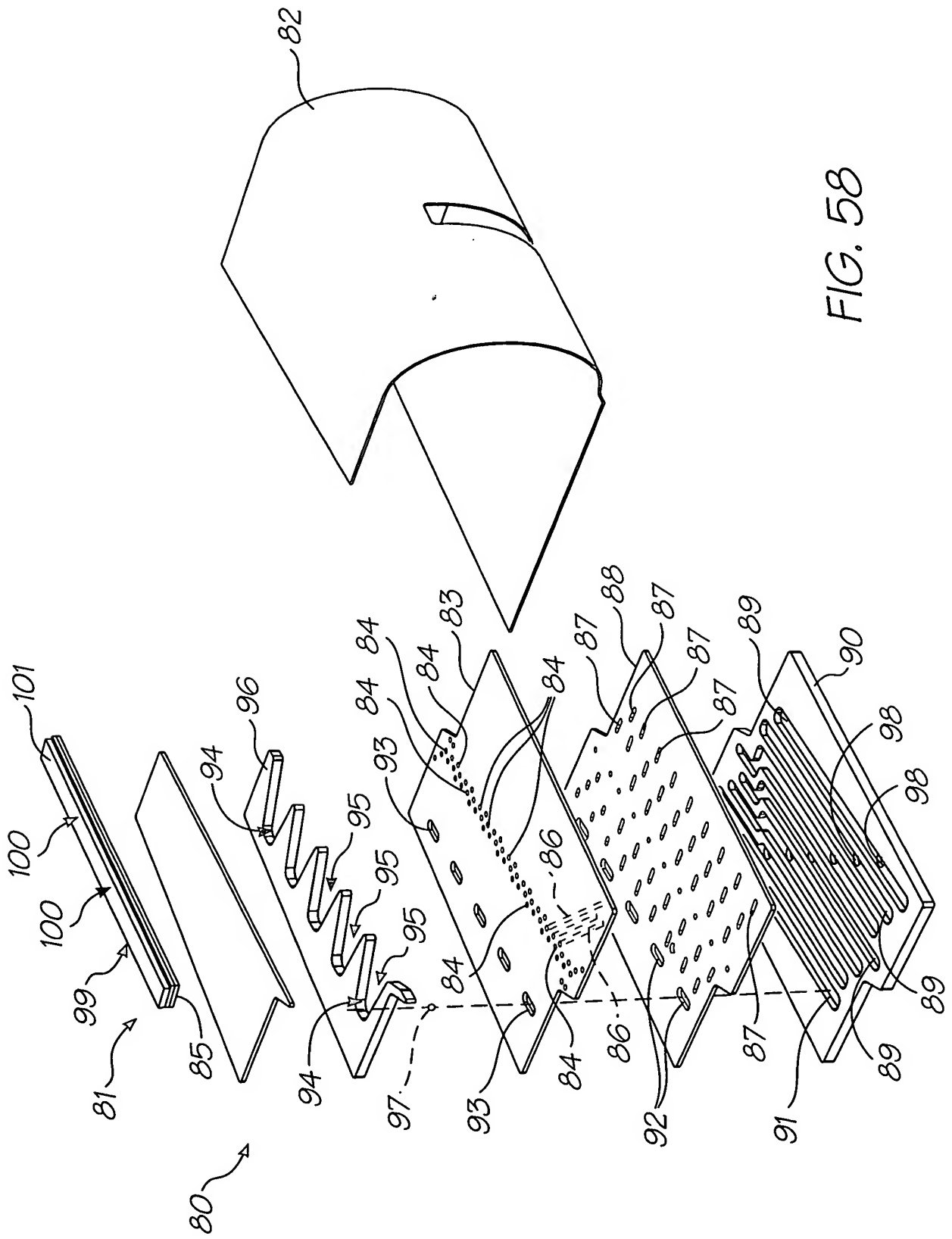


FIG. 58

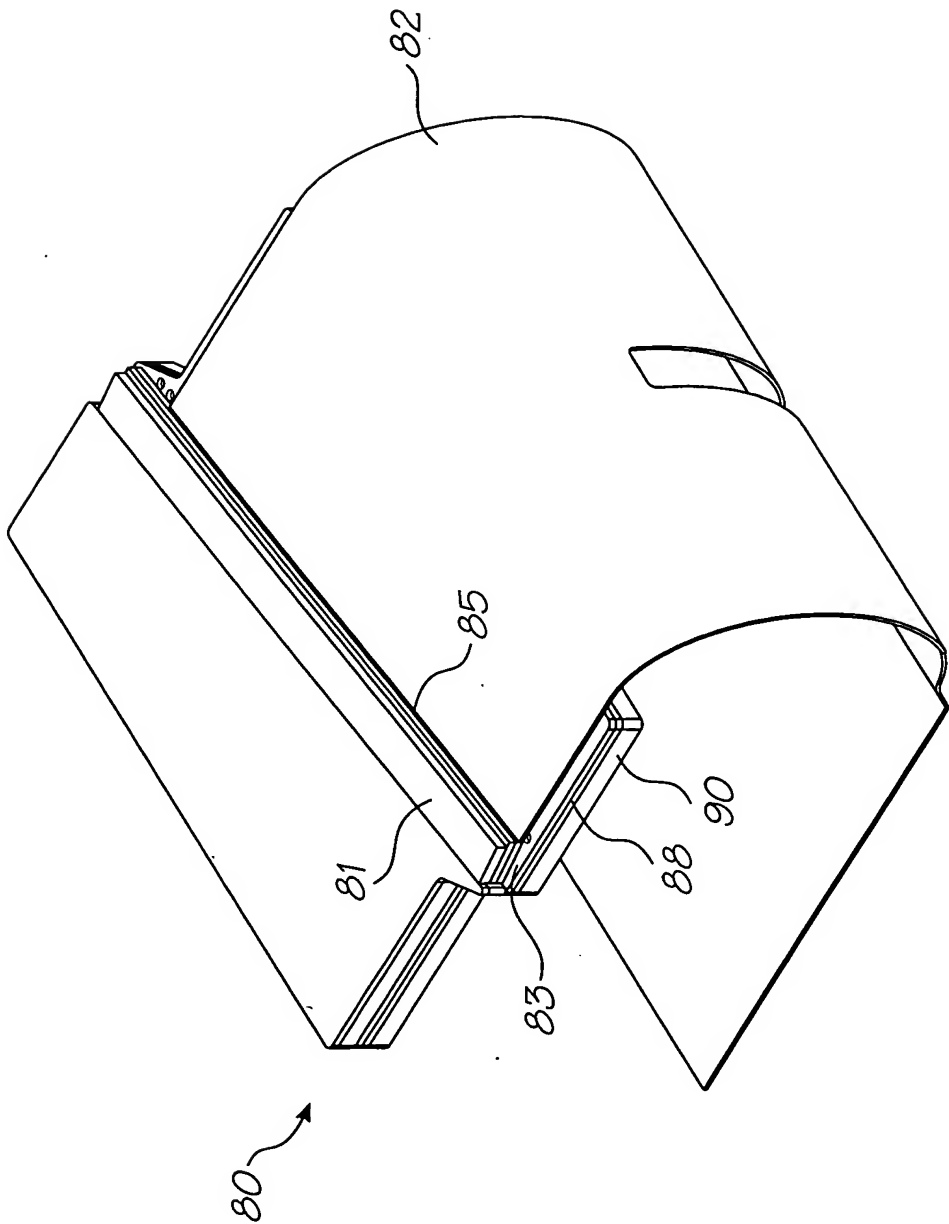


FIG. 59

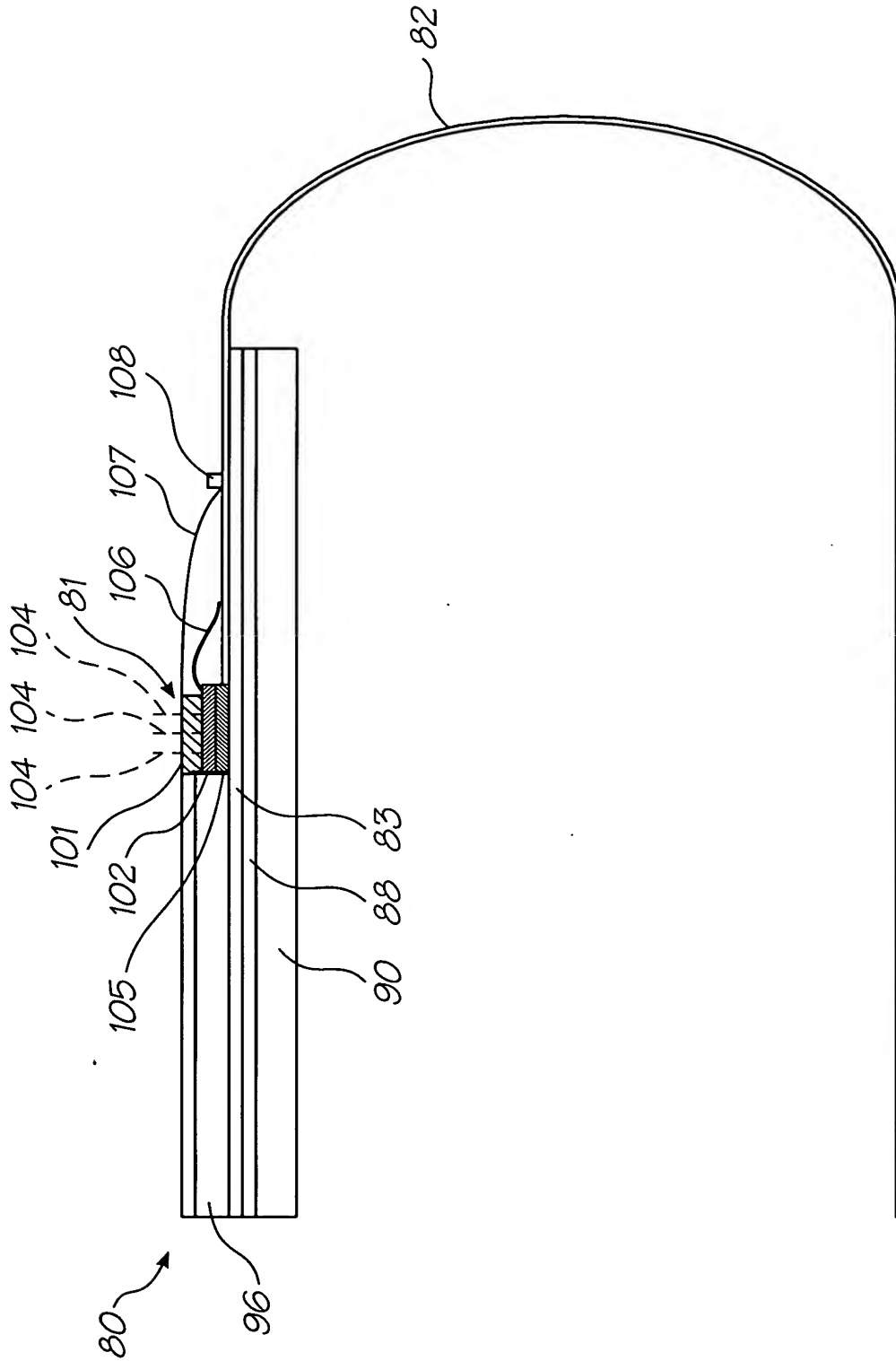


FIG. 60

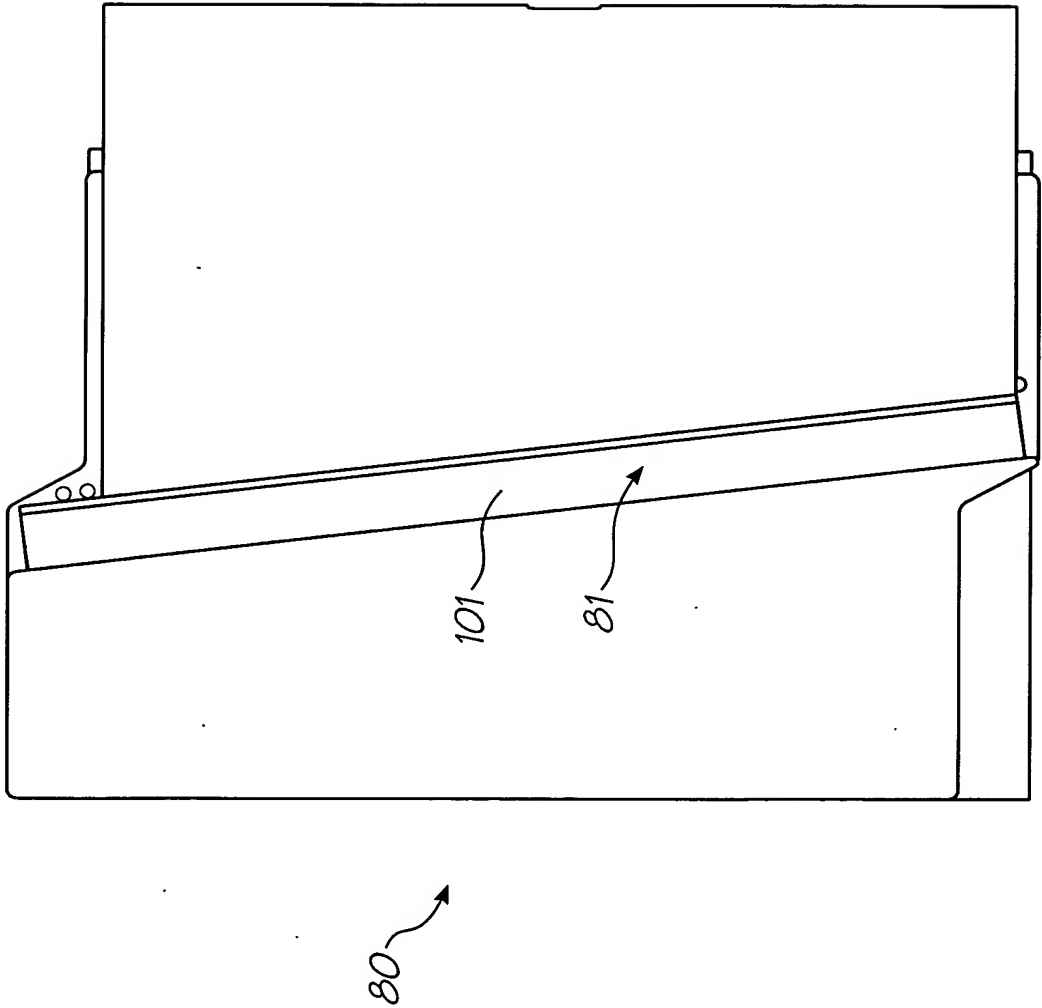


FIG. 61

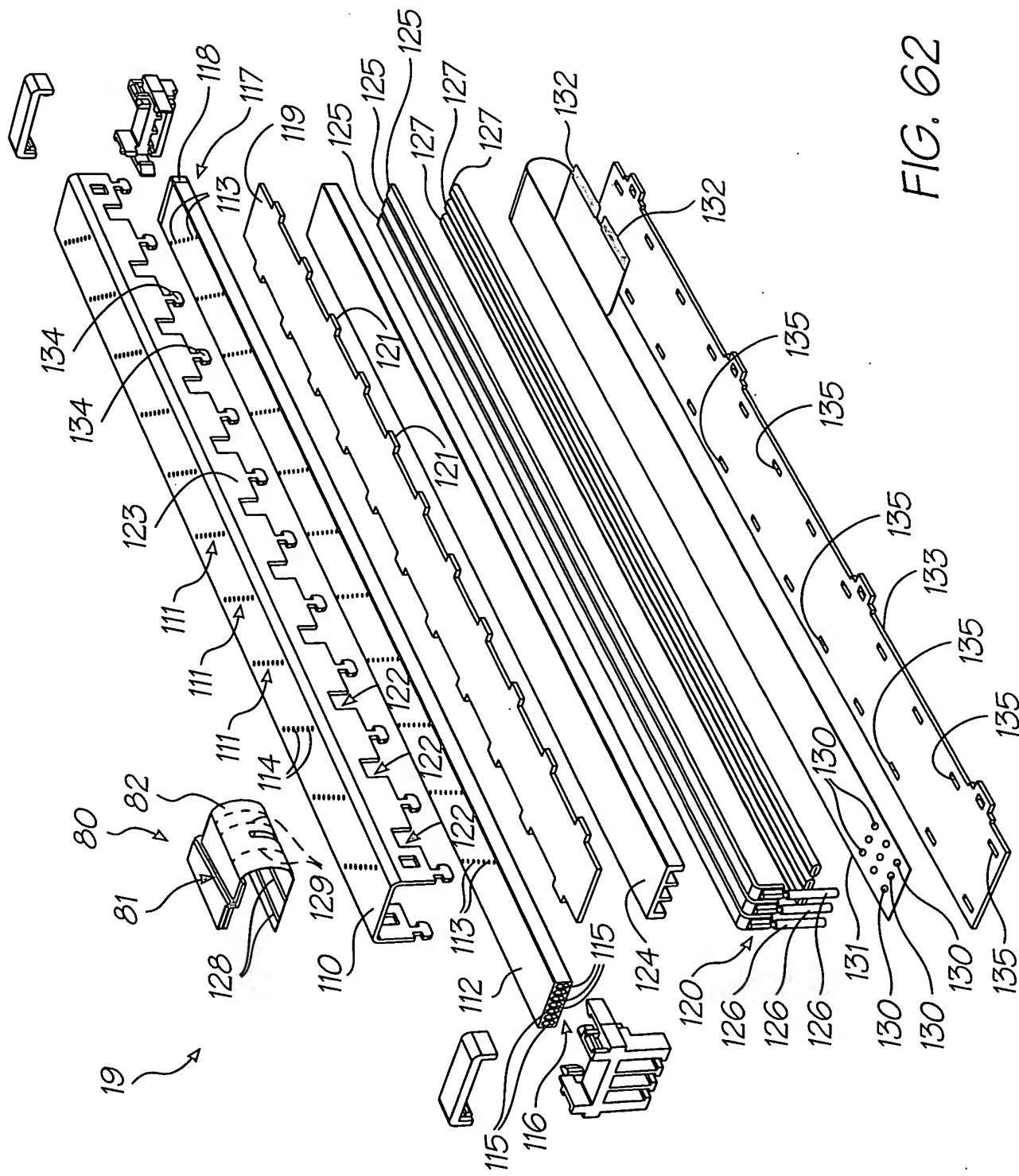


FIG. 62

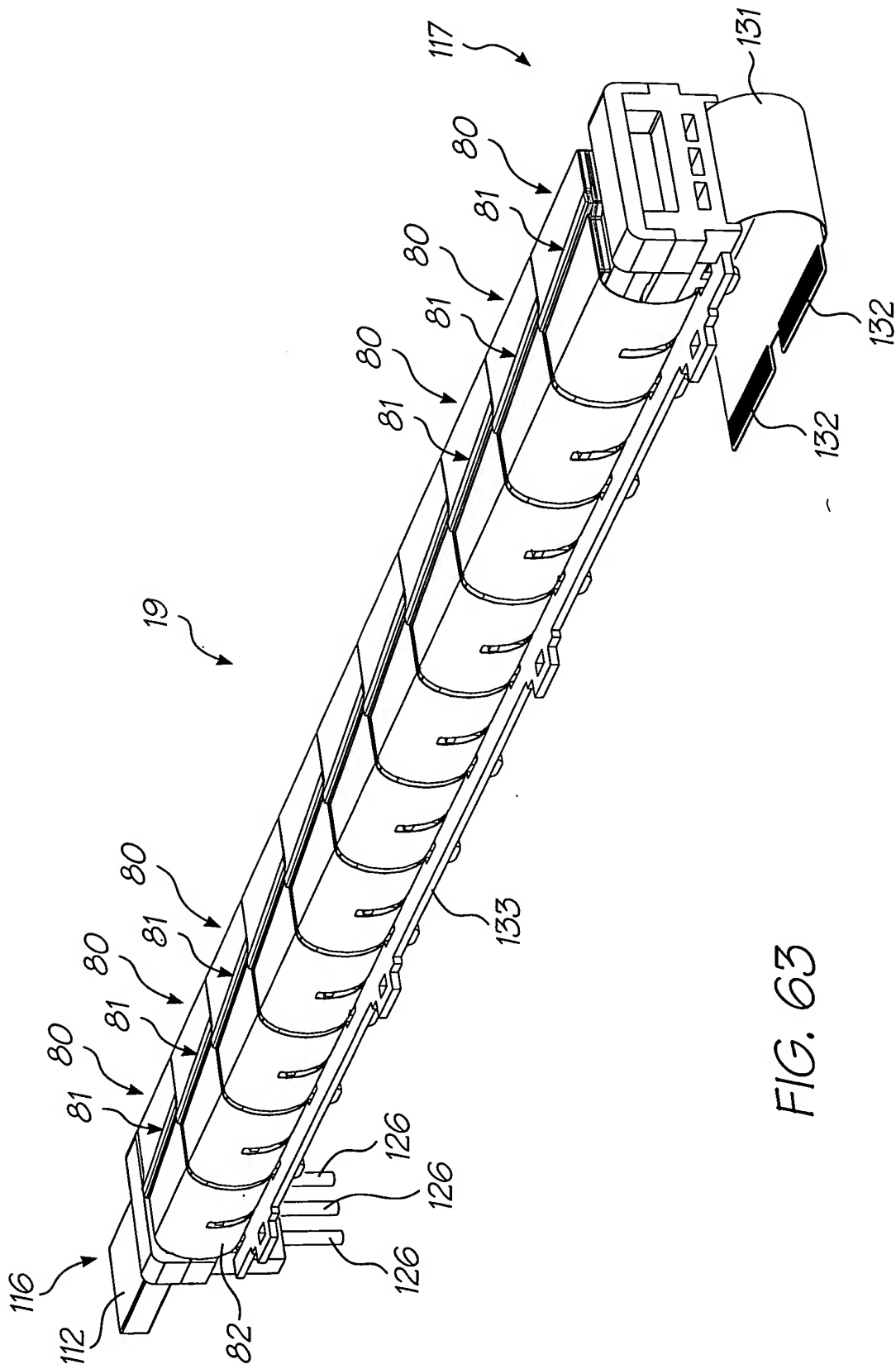
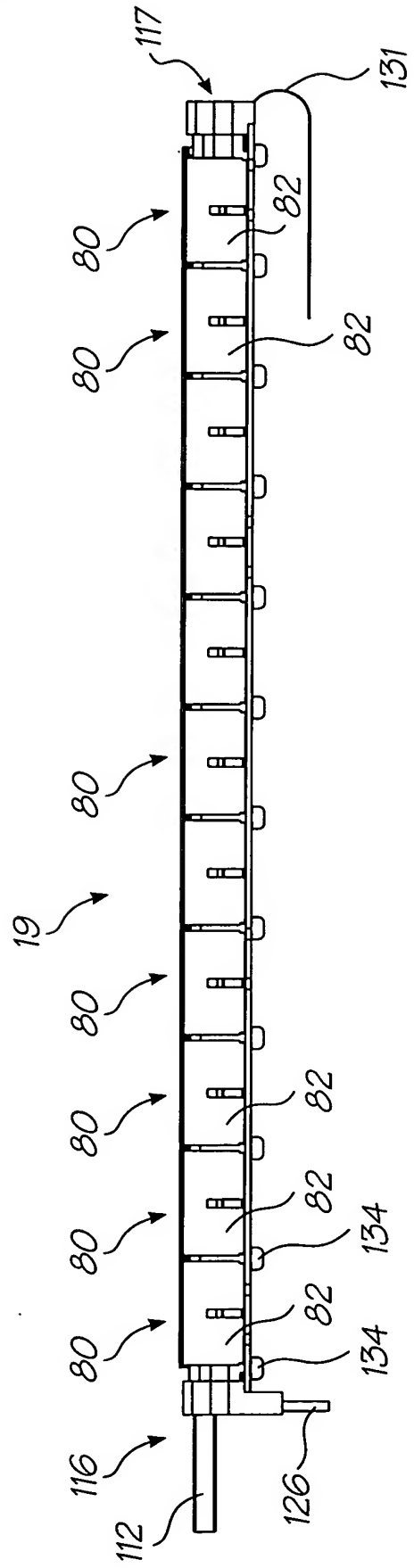
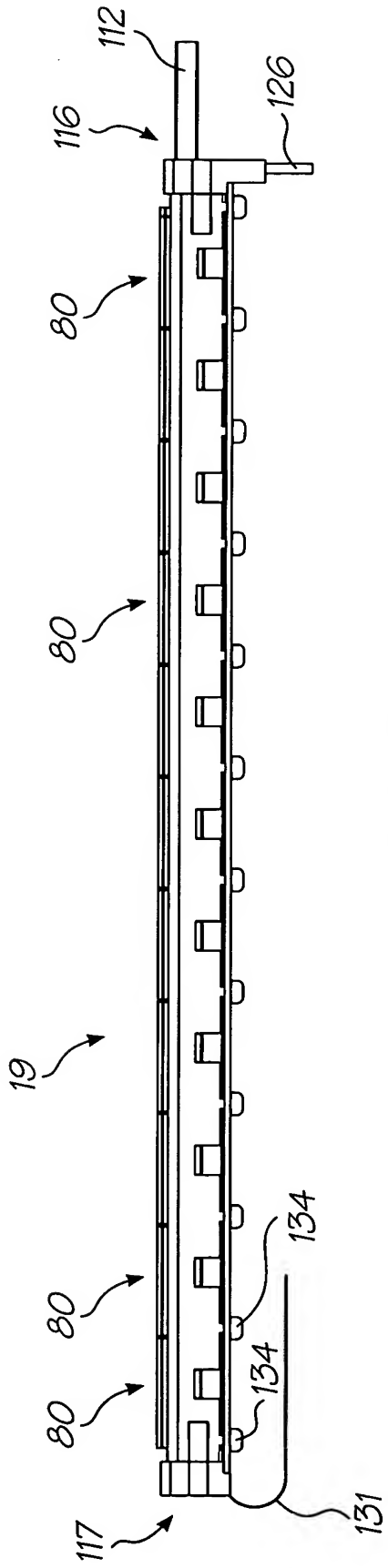
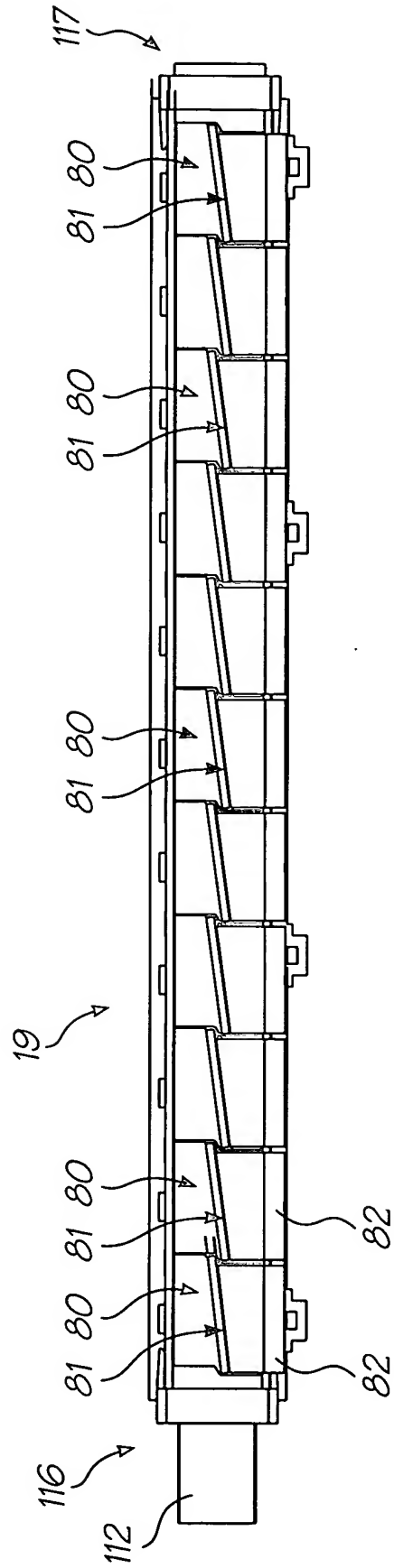
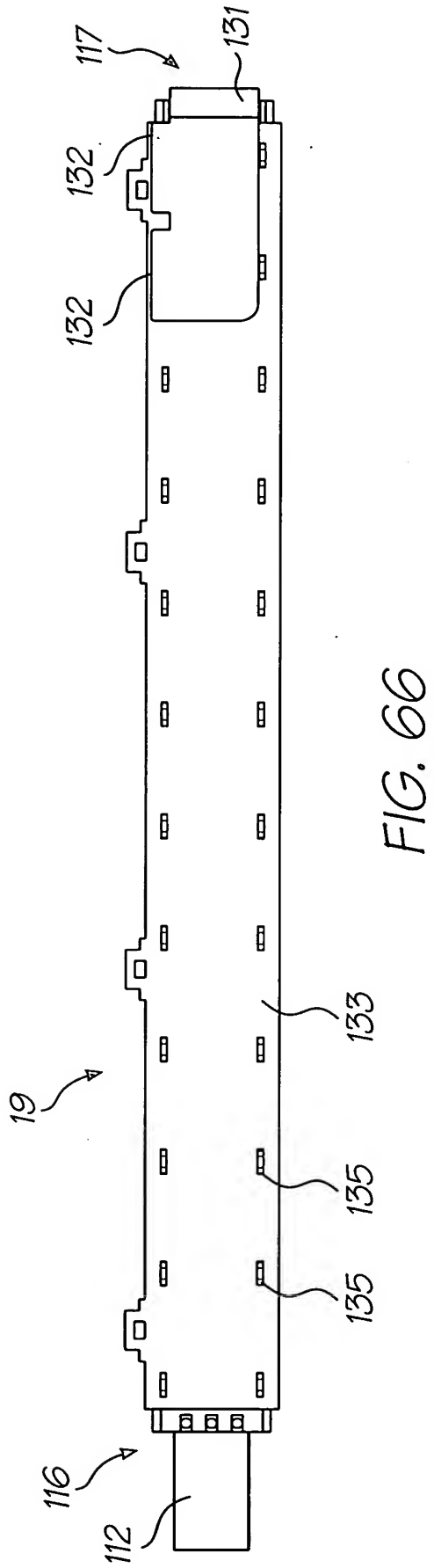
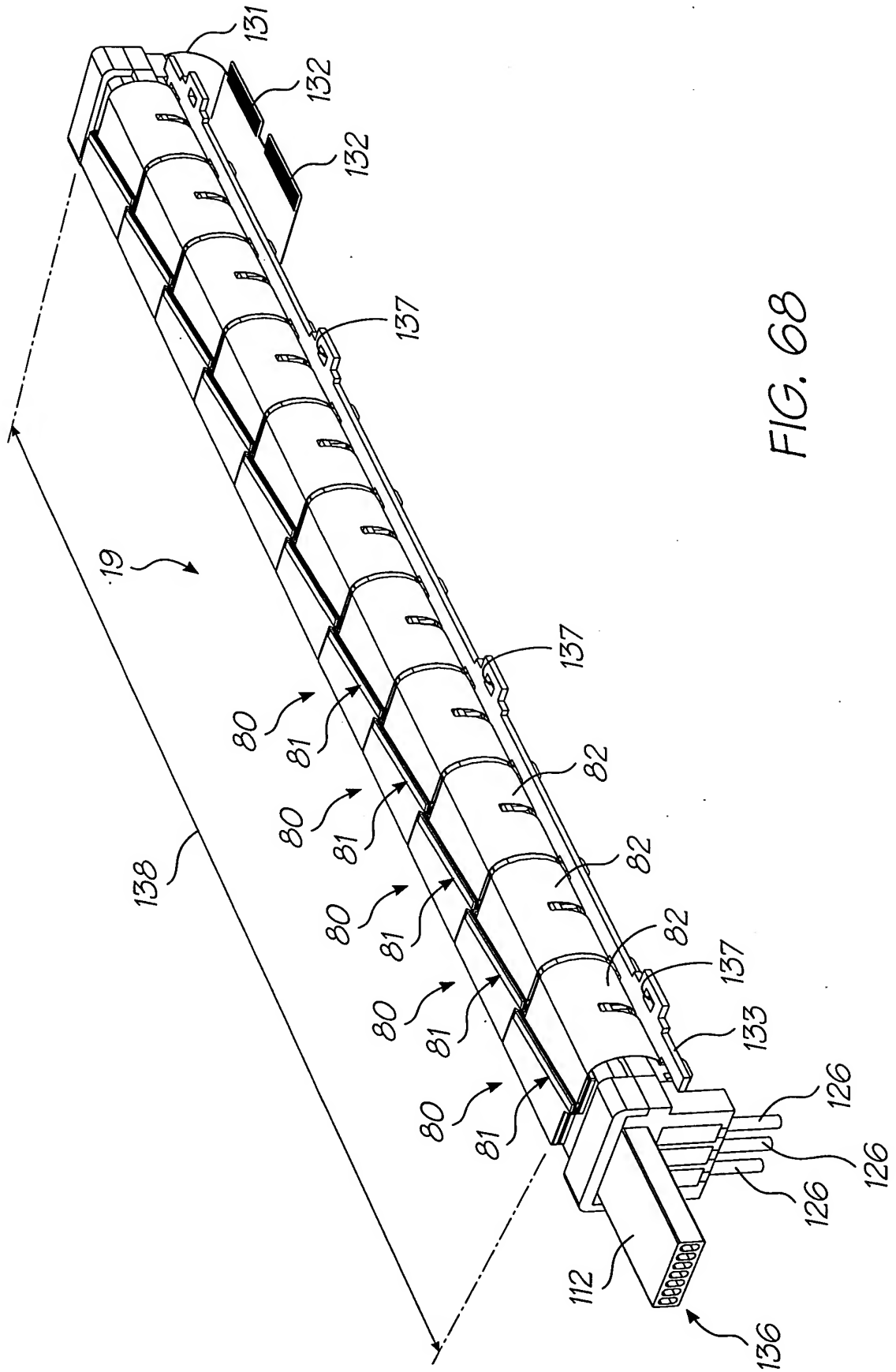


FIG. 63







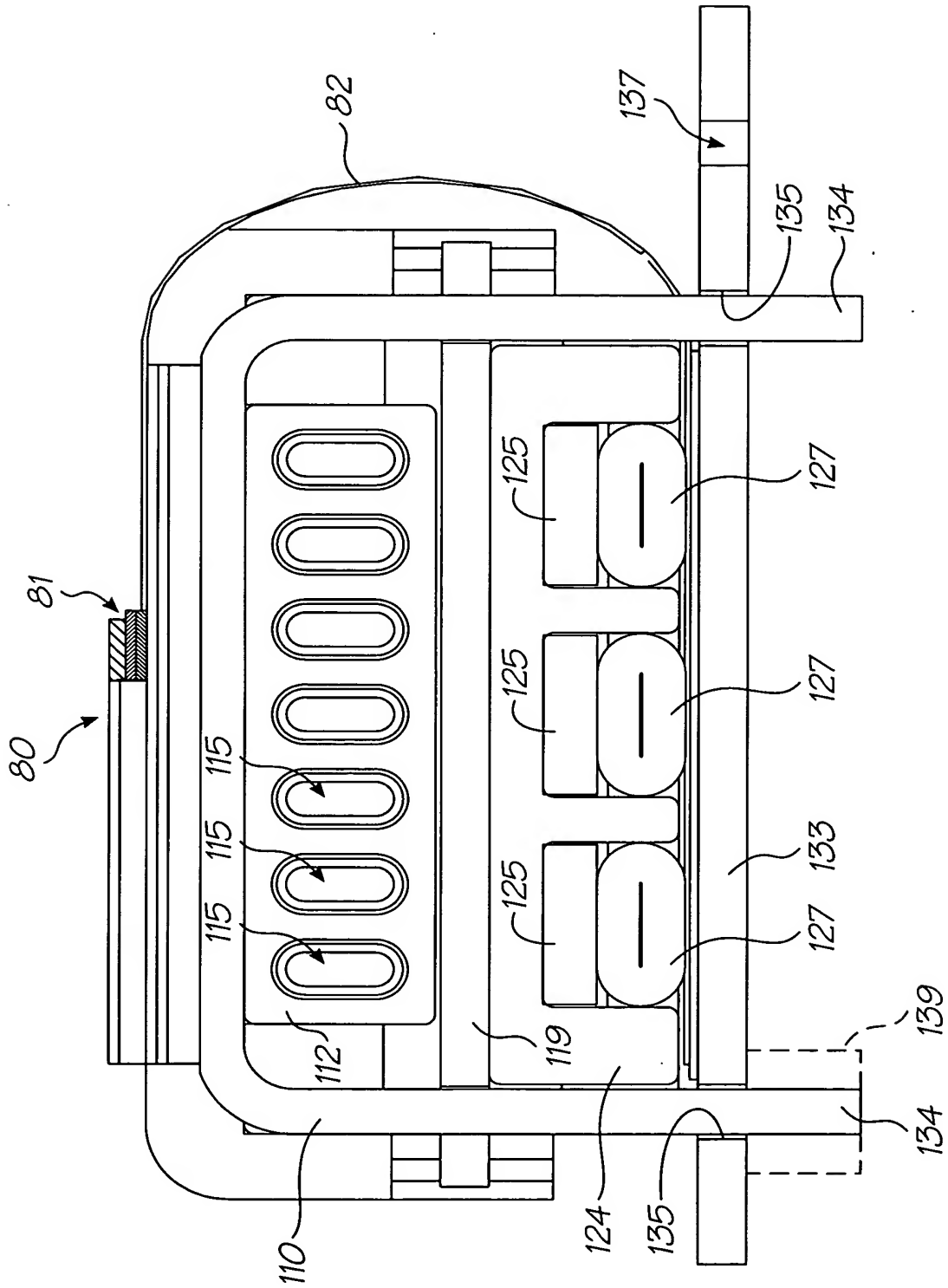


FIG. 69

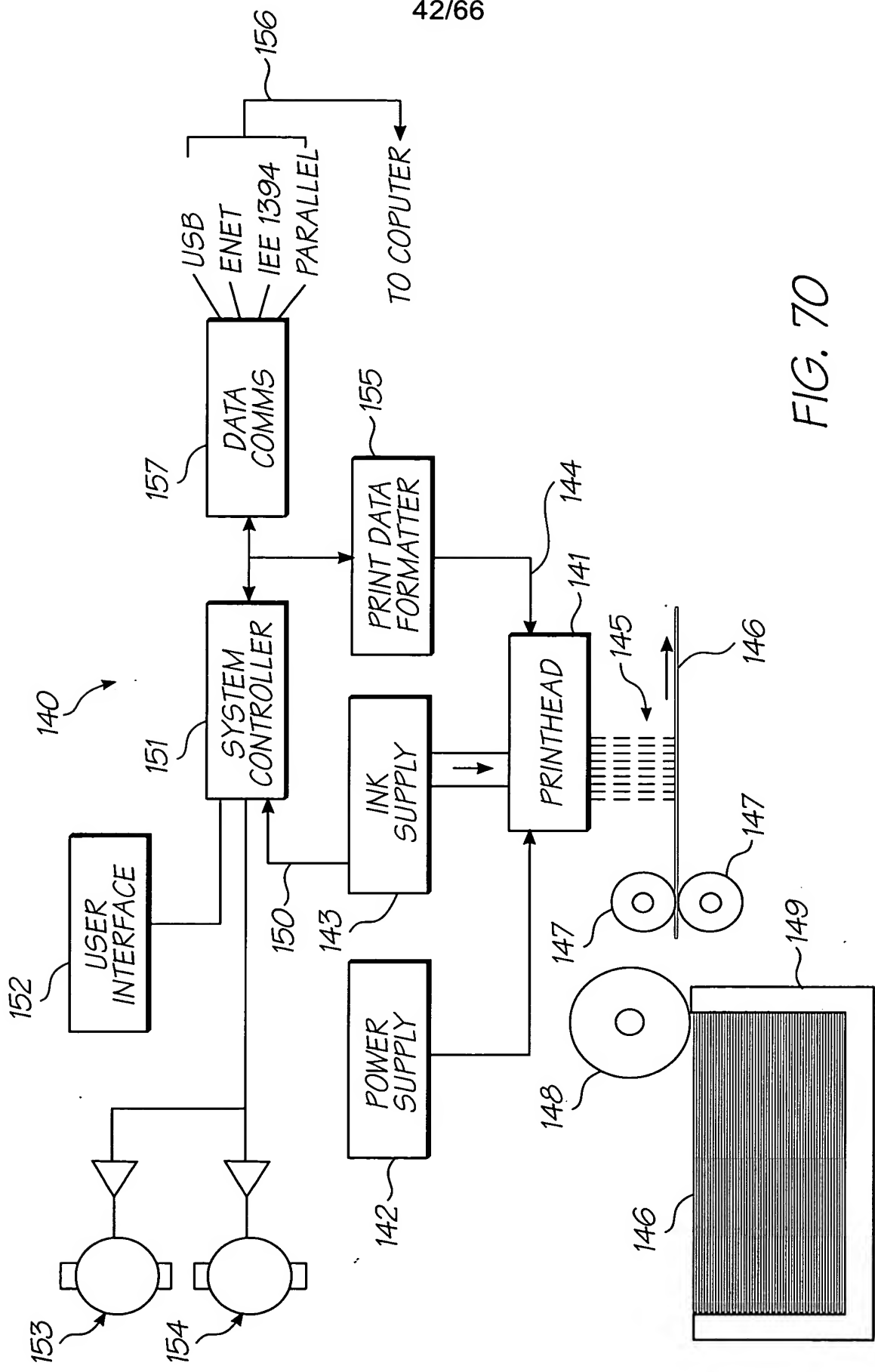
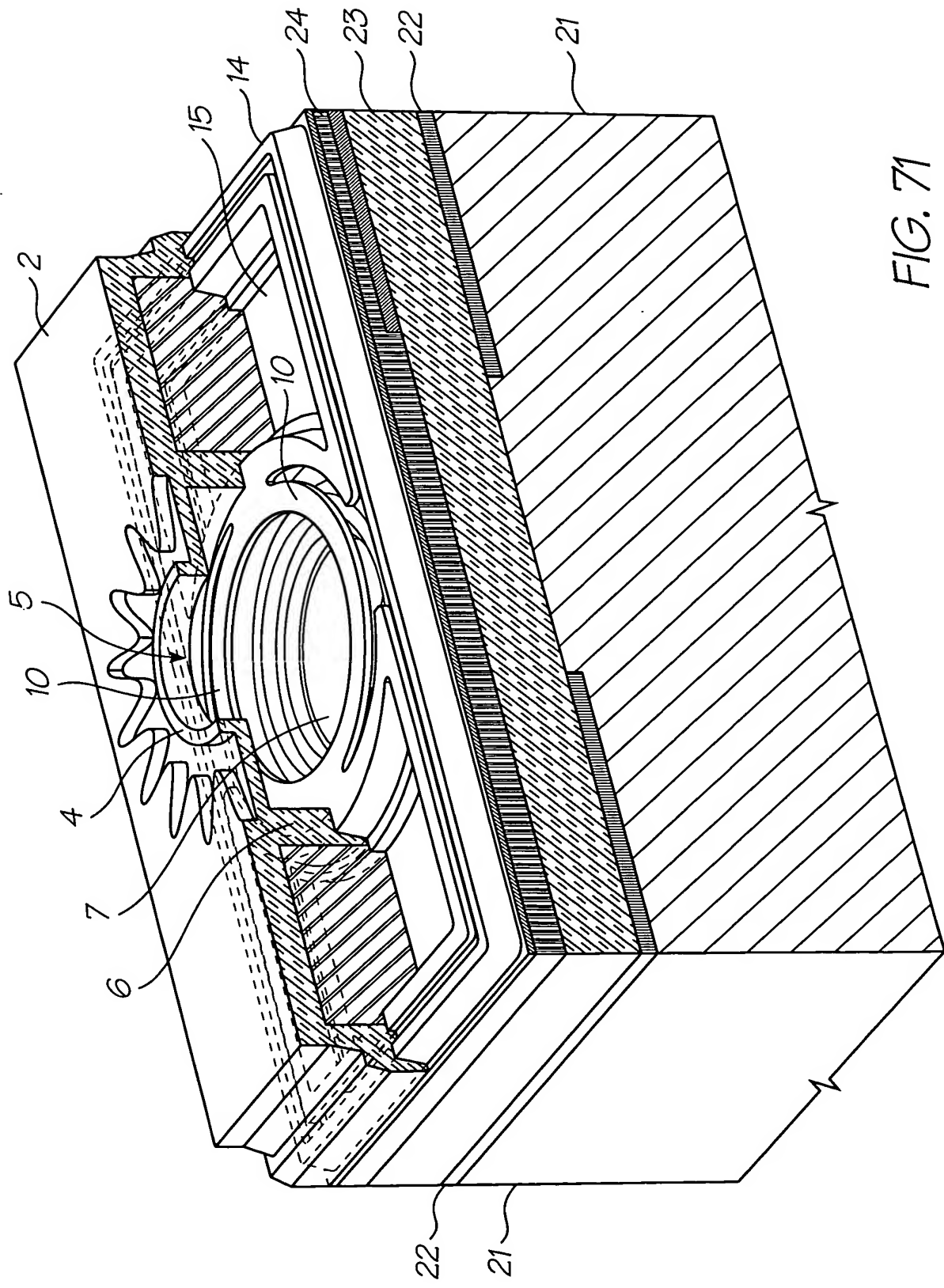


FIG. 70



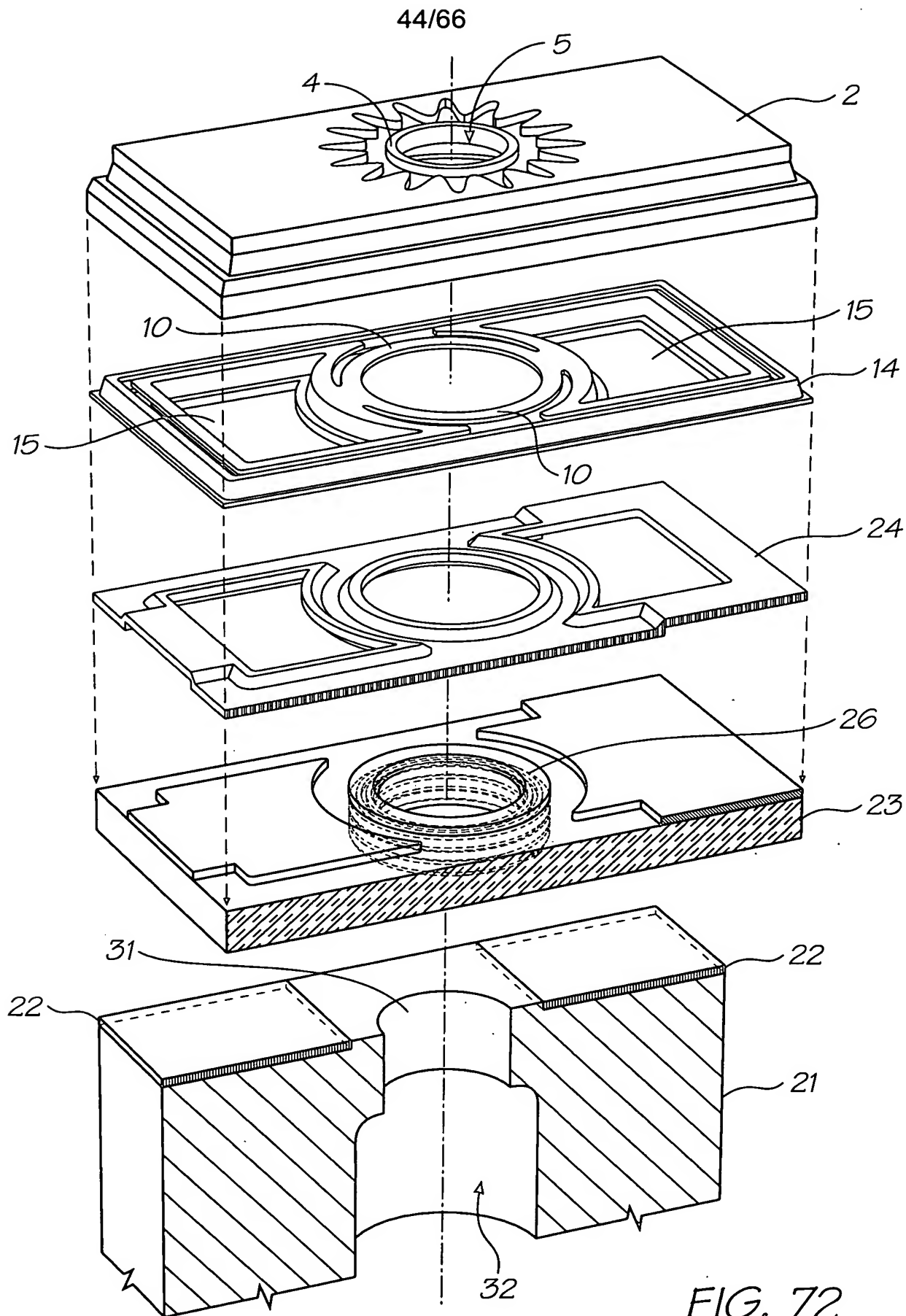


FIG. 72

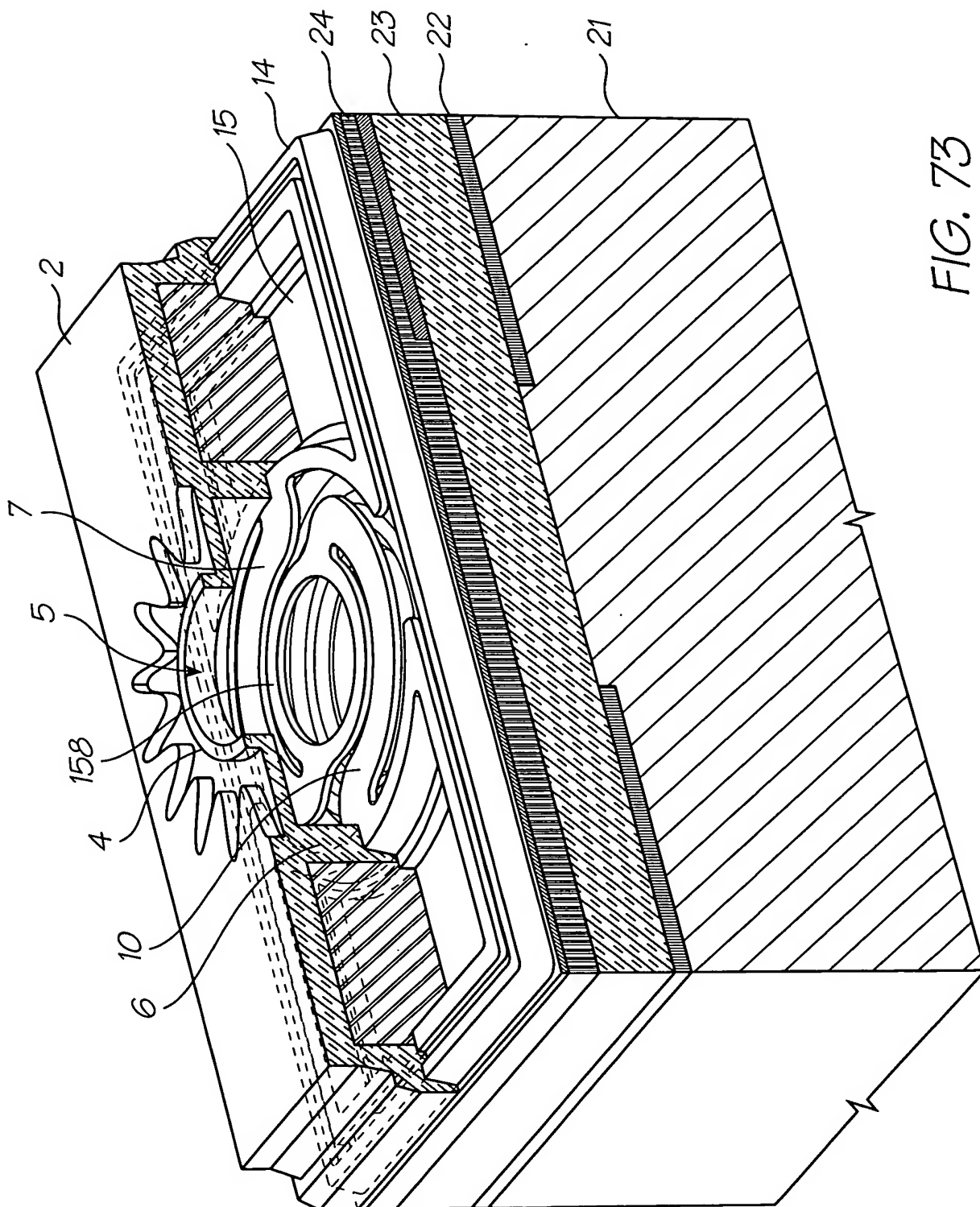


FIG. 73

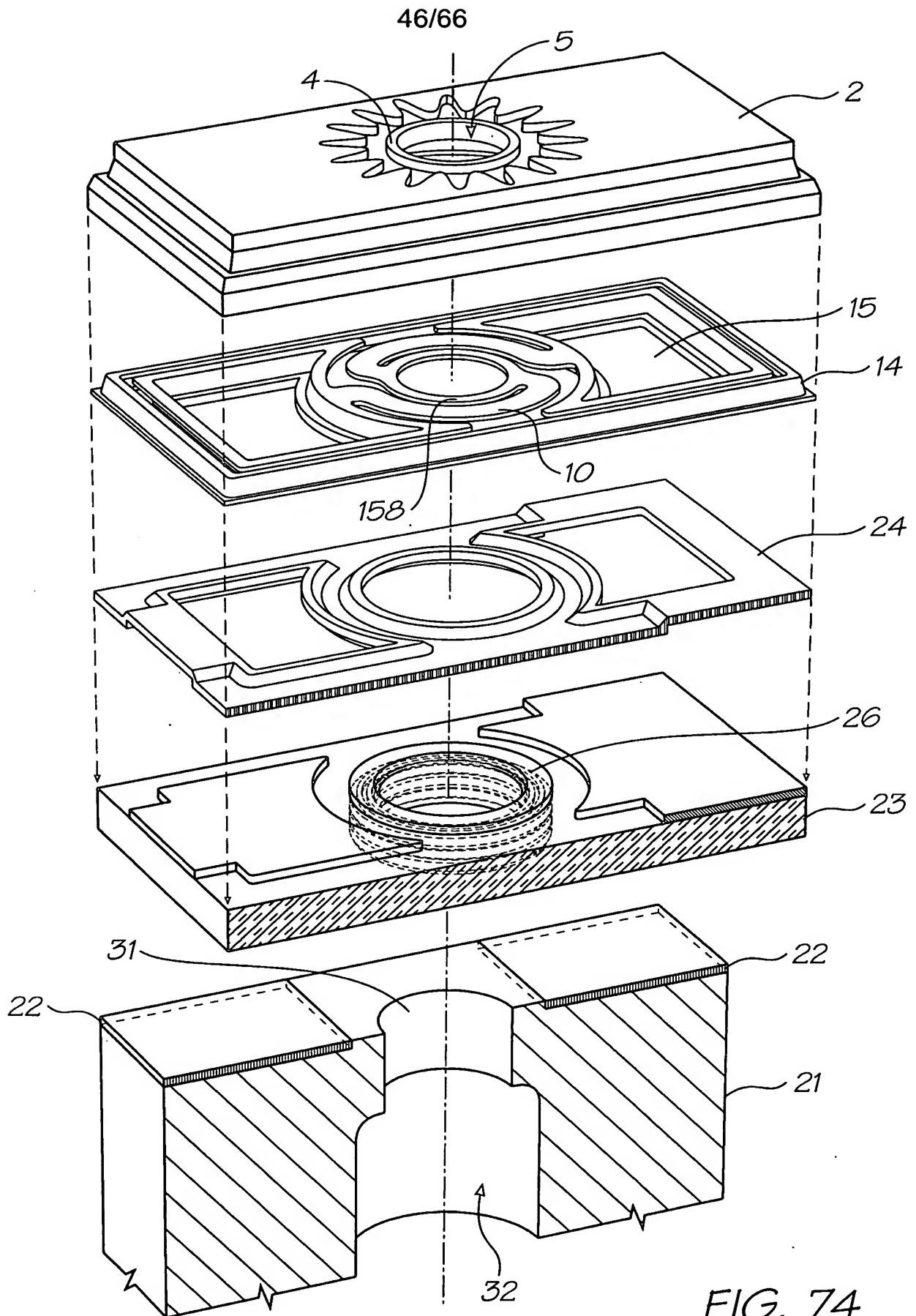
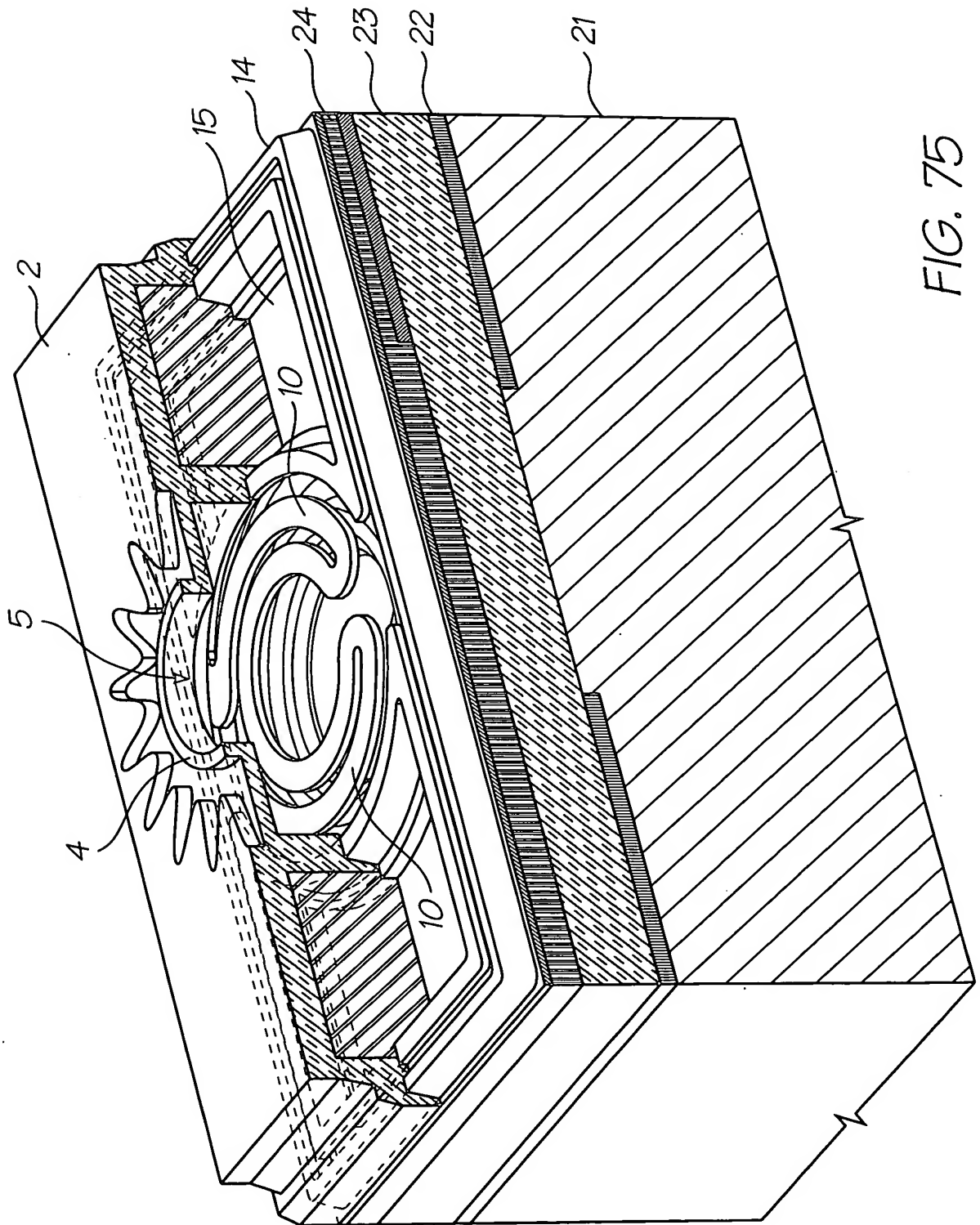


FIG. 74



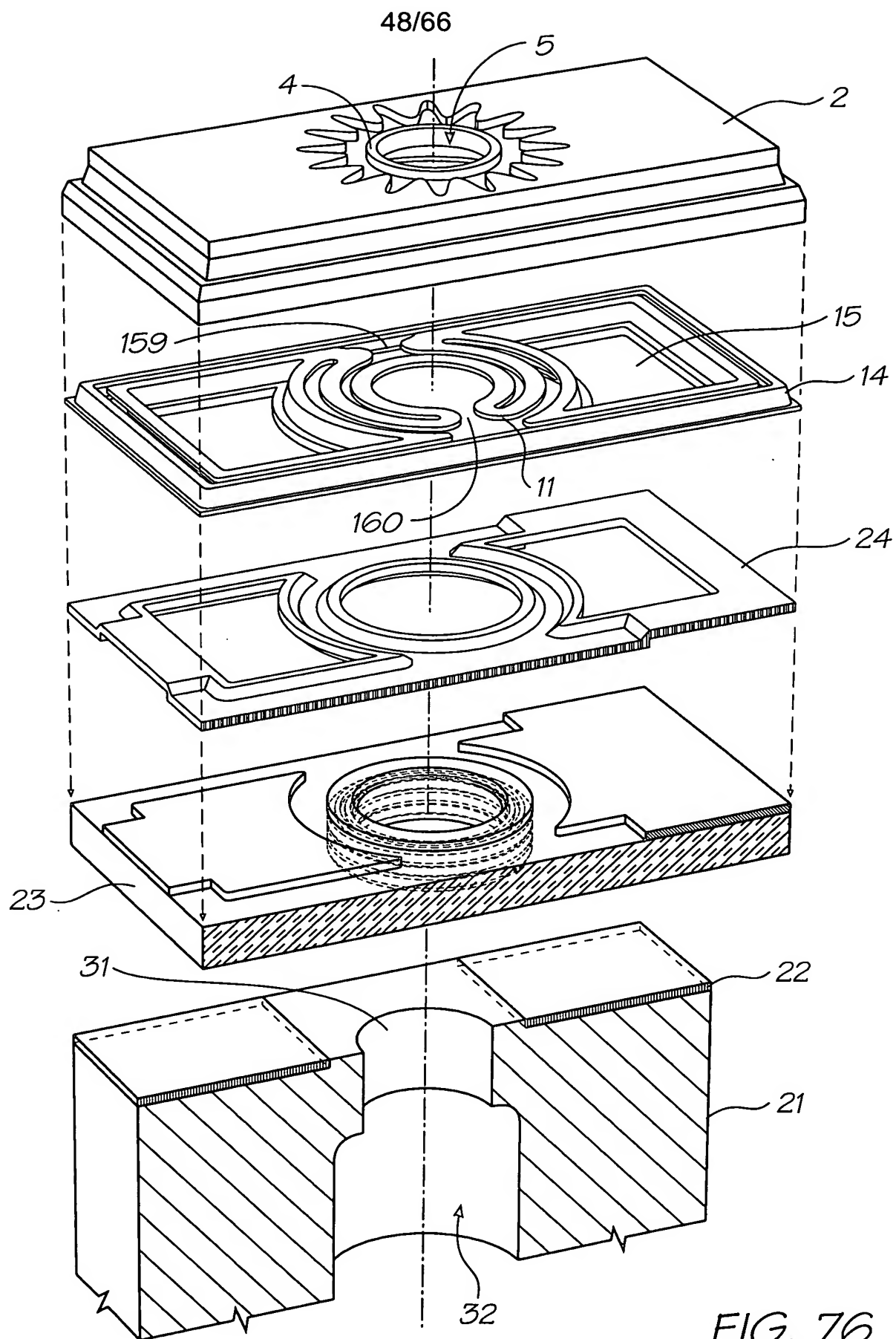
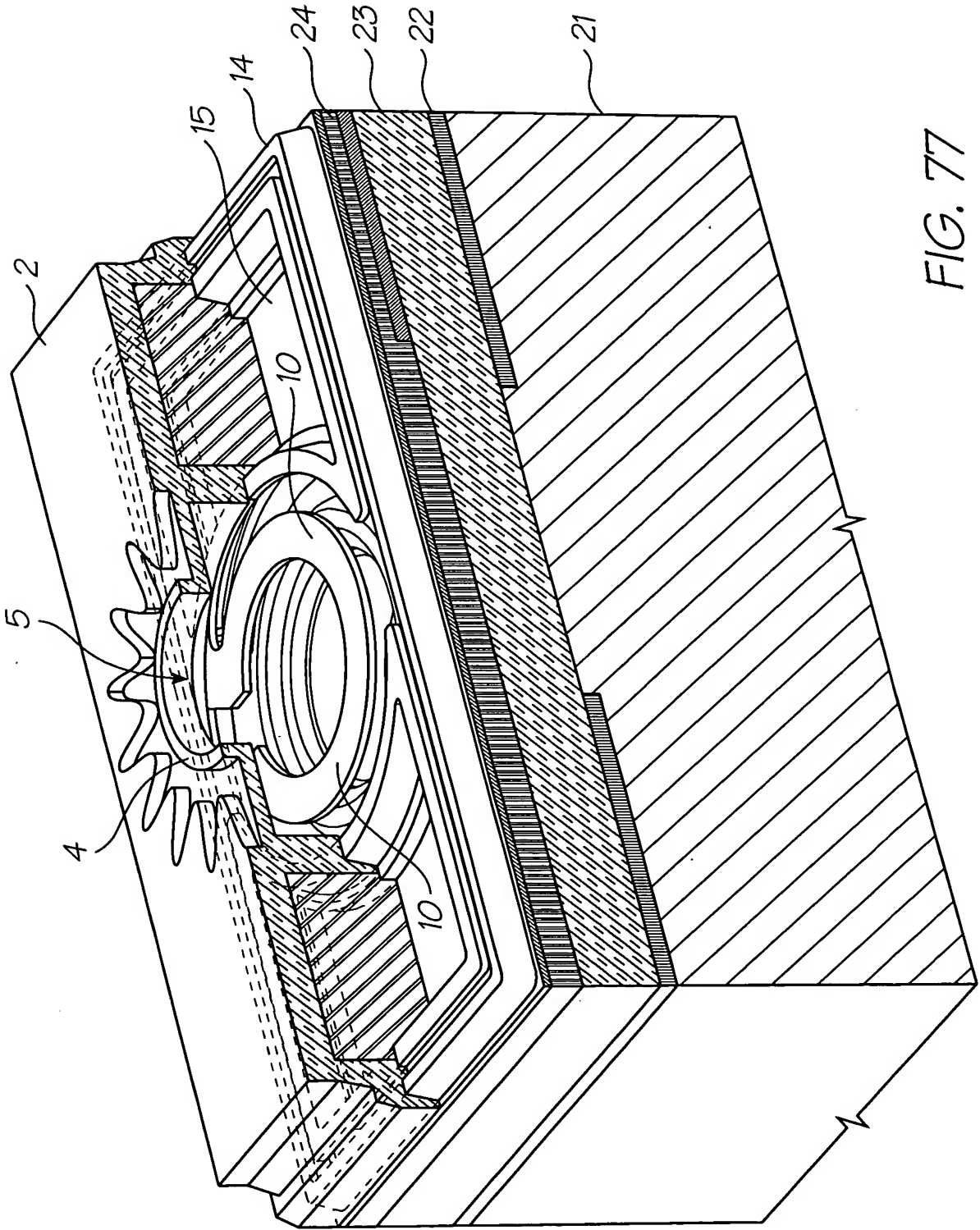


FIG. 76



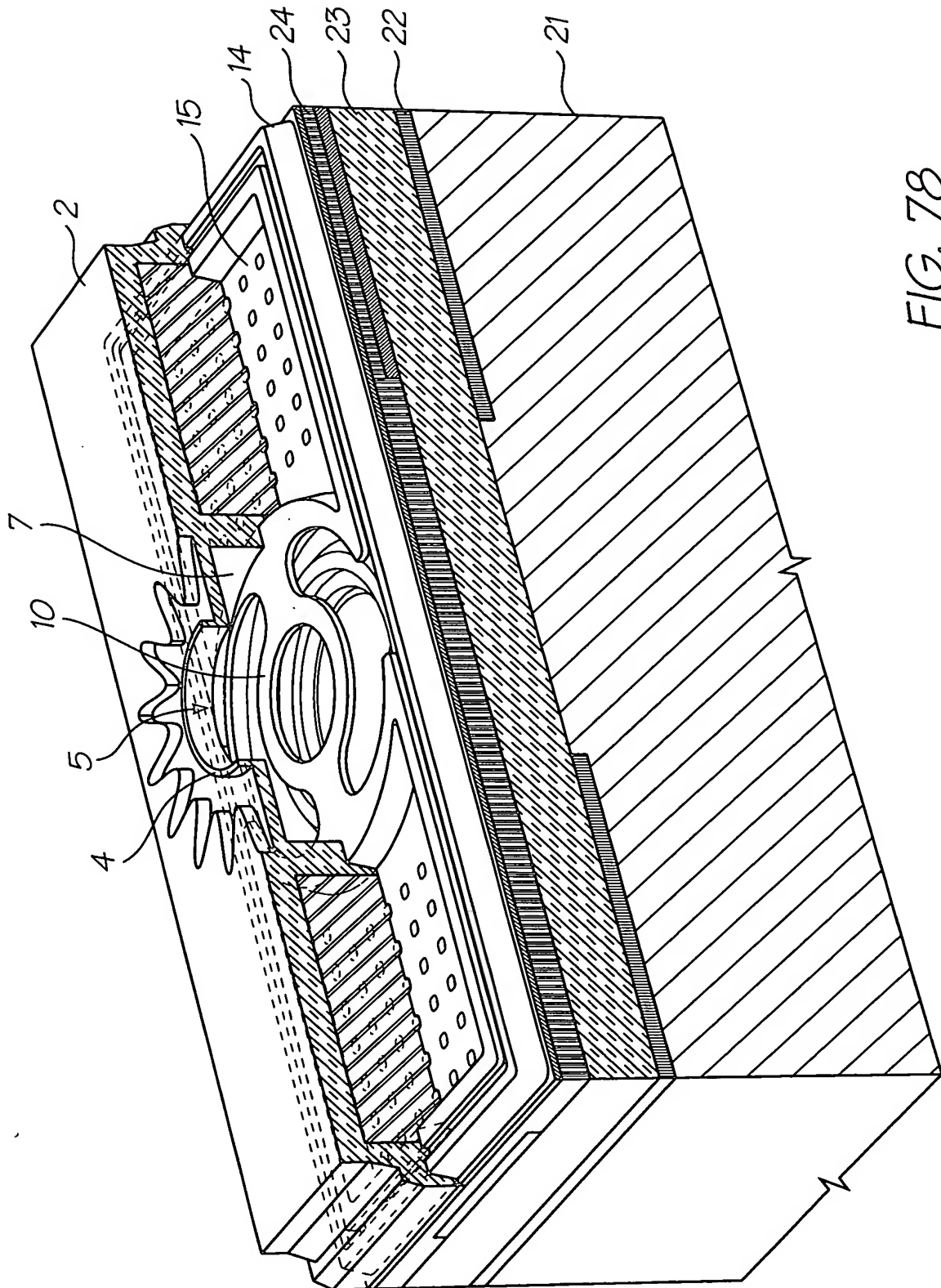


FIG. 78

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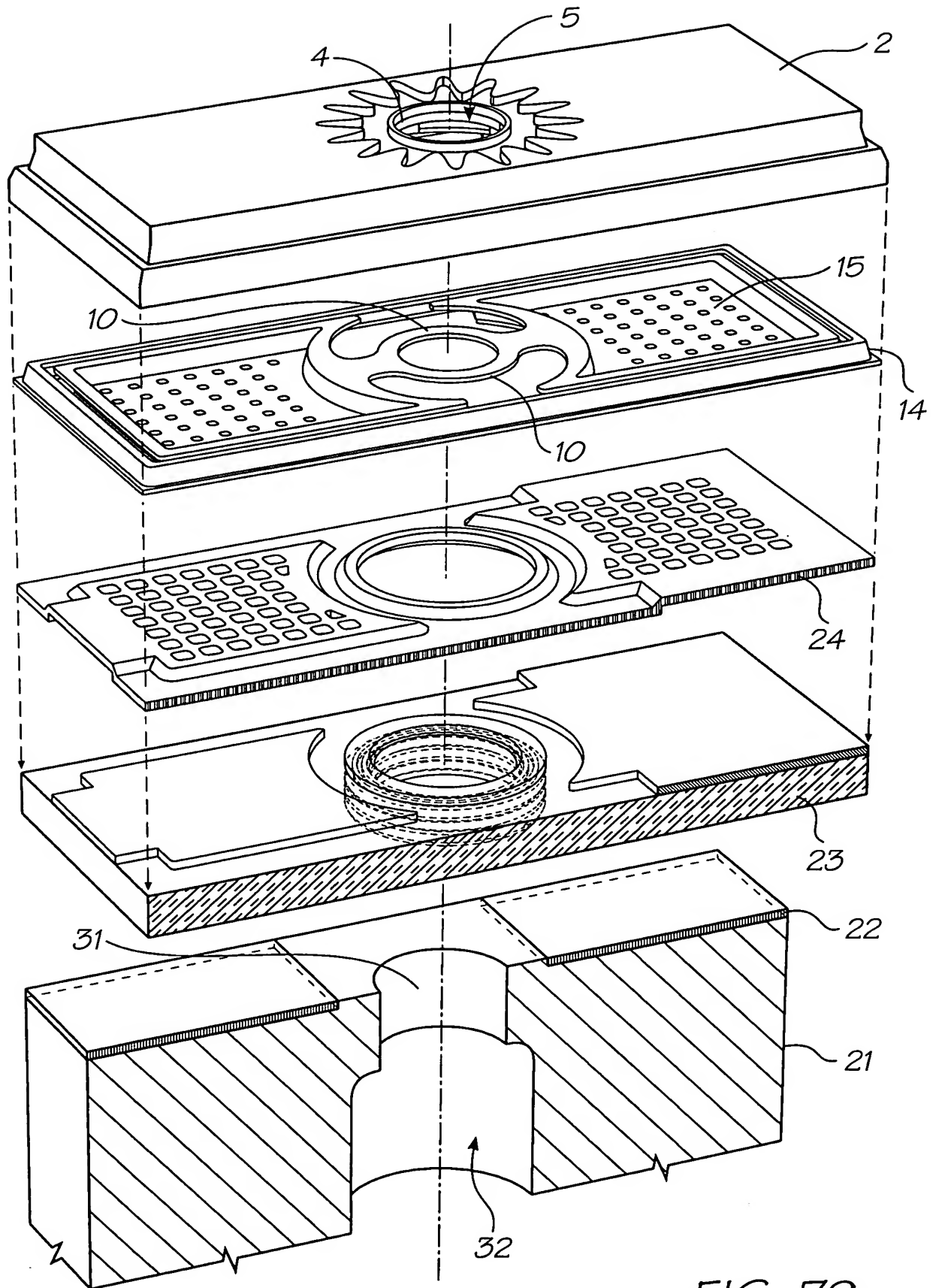


FIG. 79

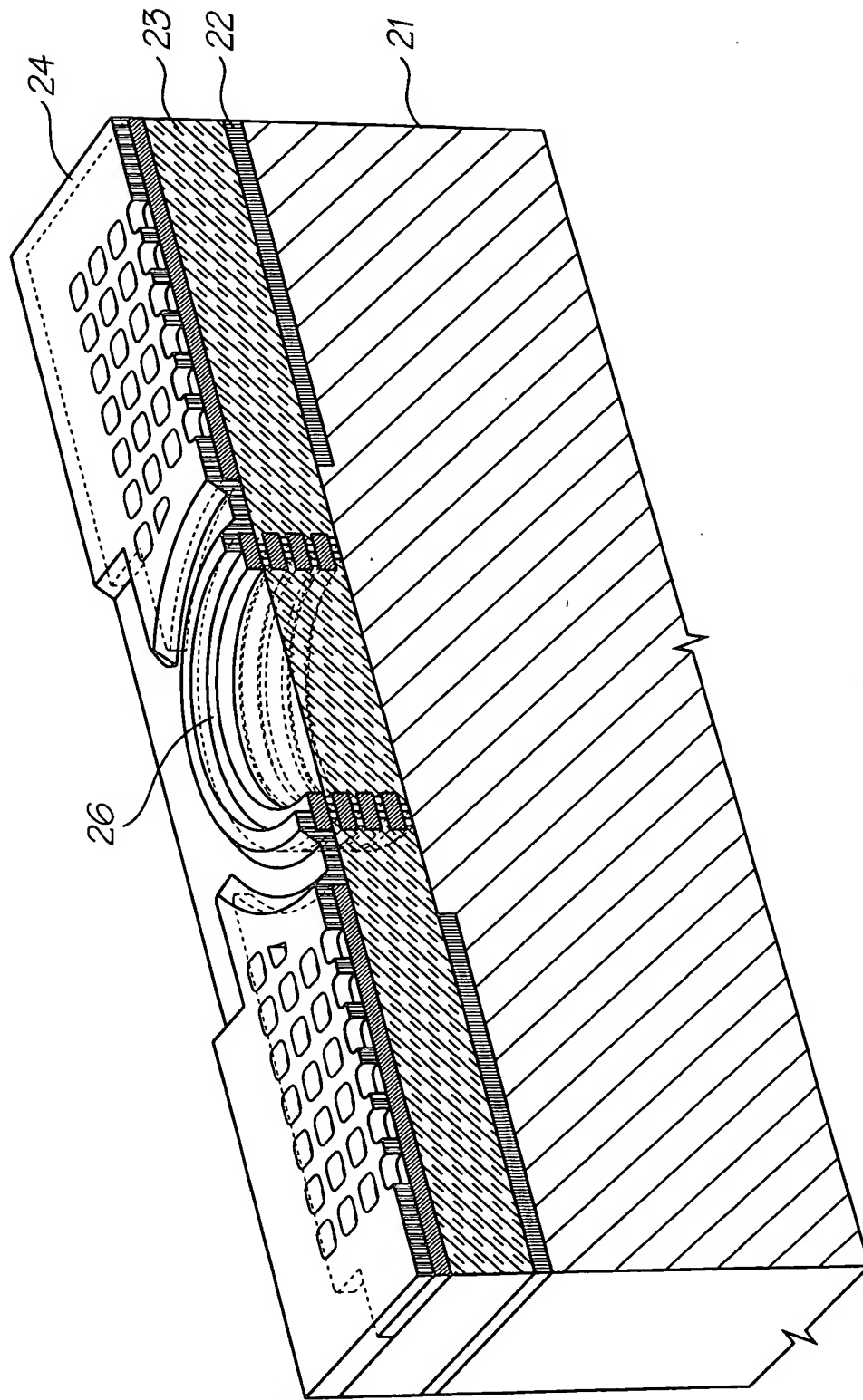


FIG. 80

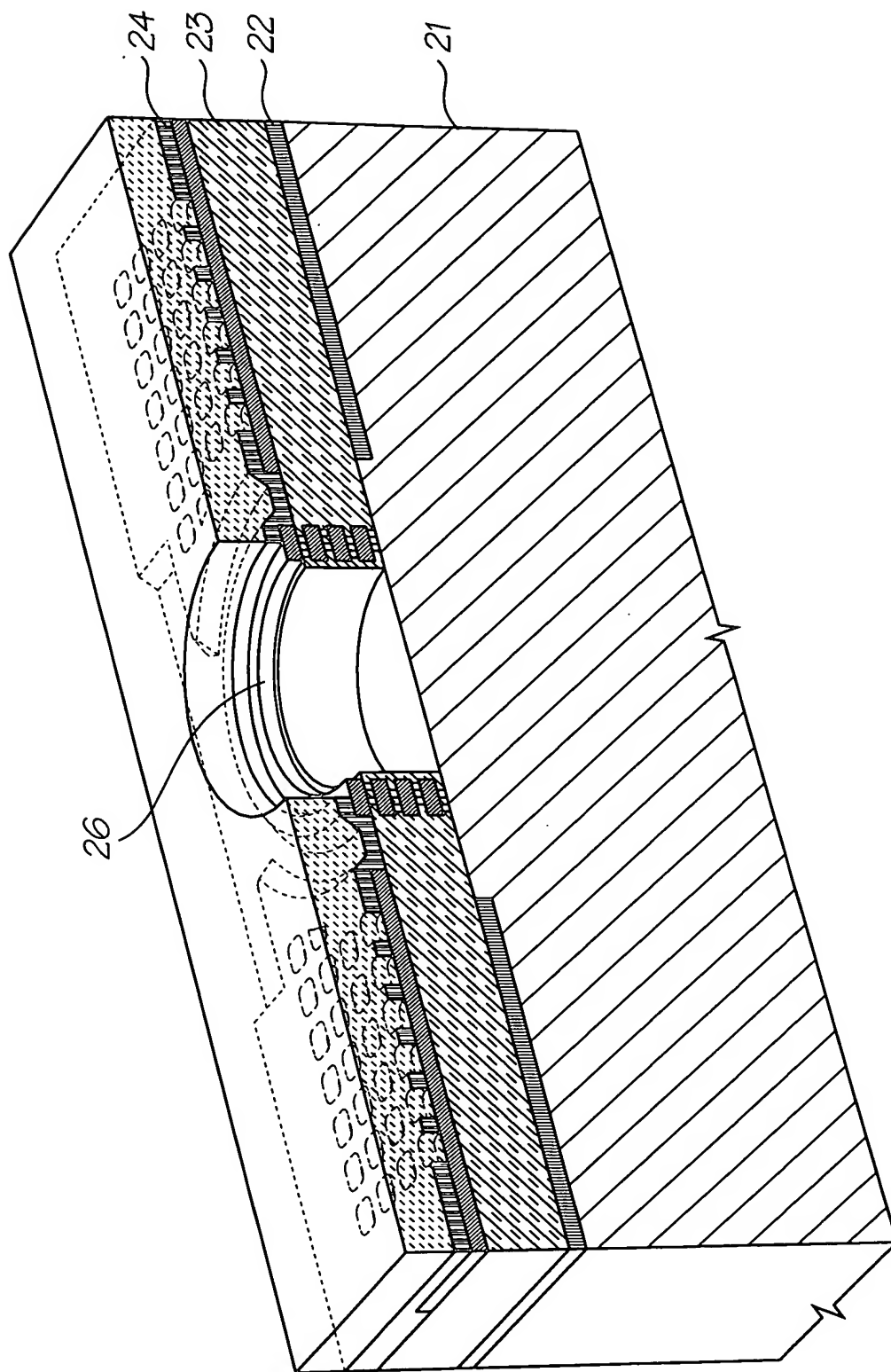


FIG. 81

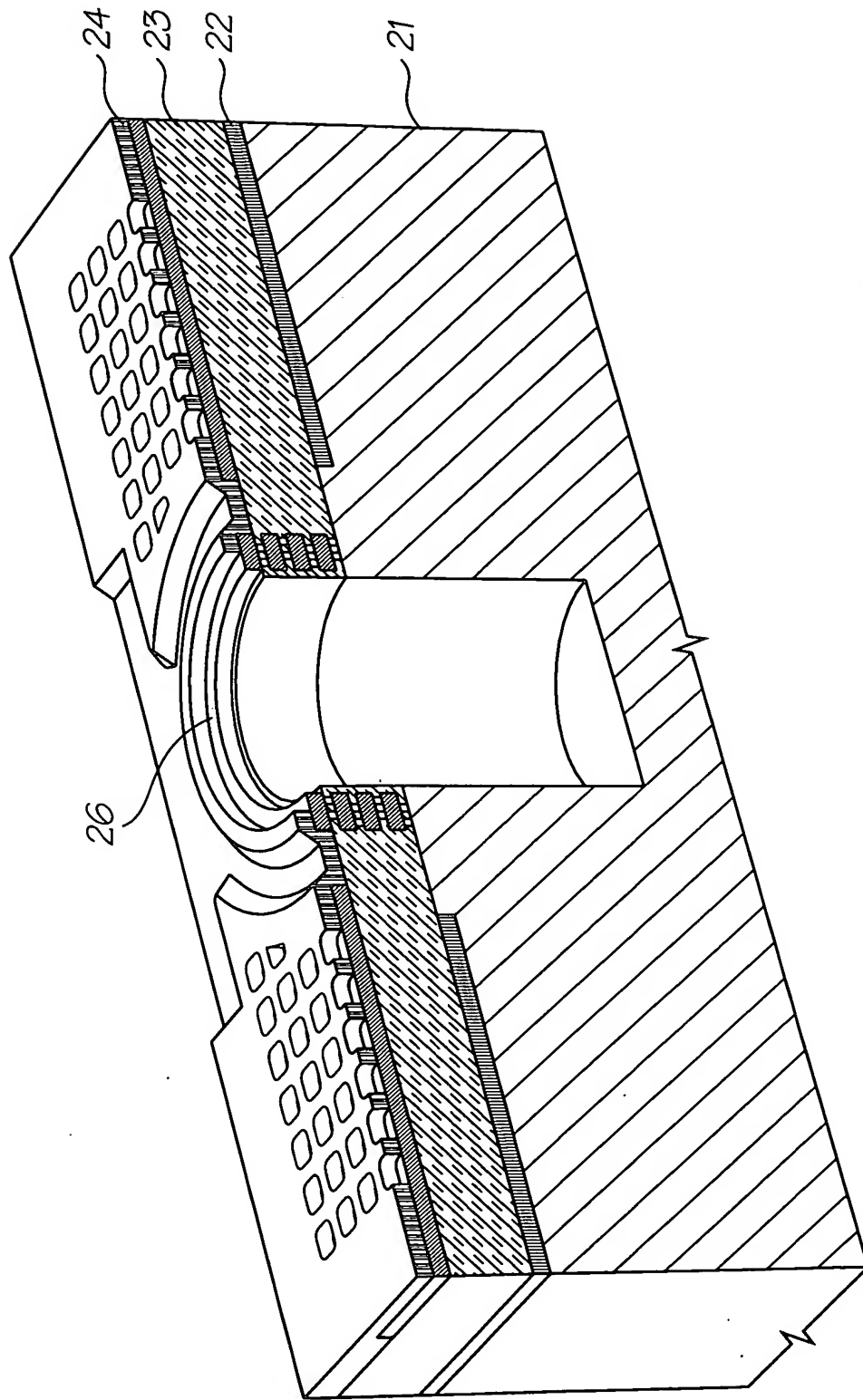


FIG. 82

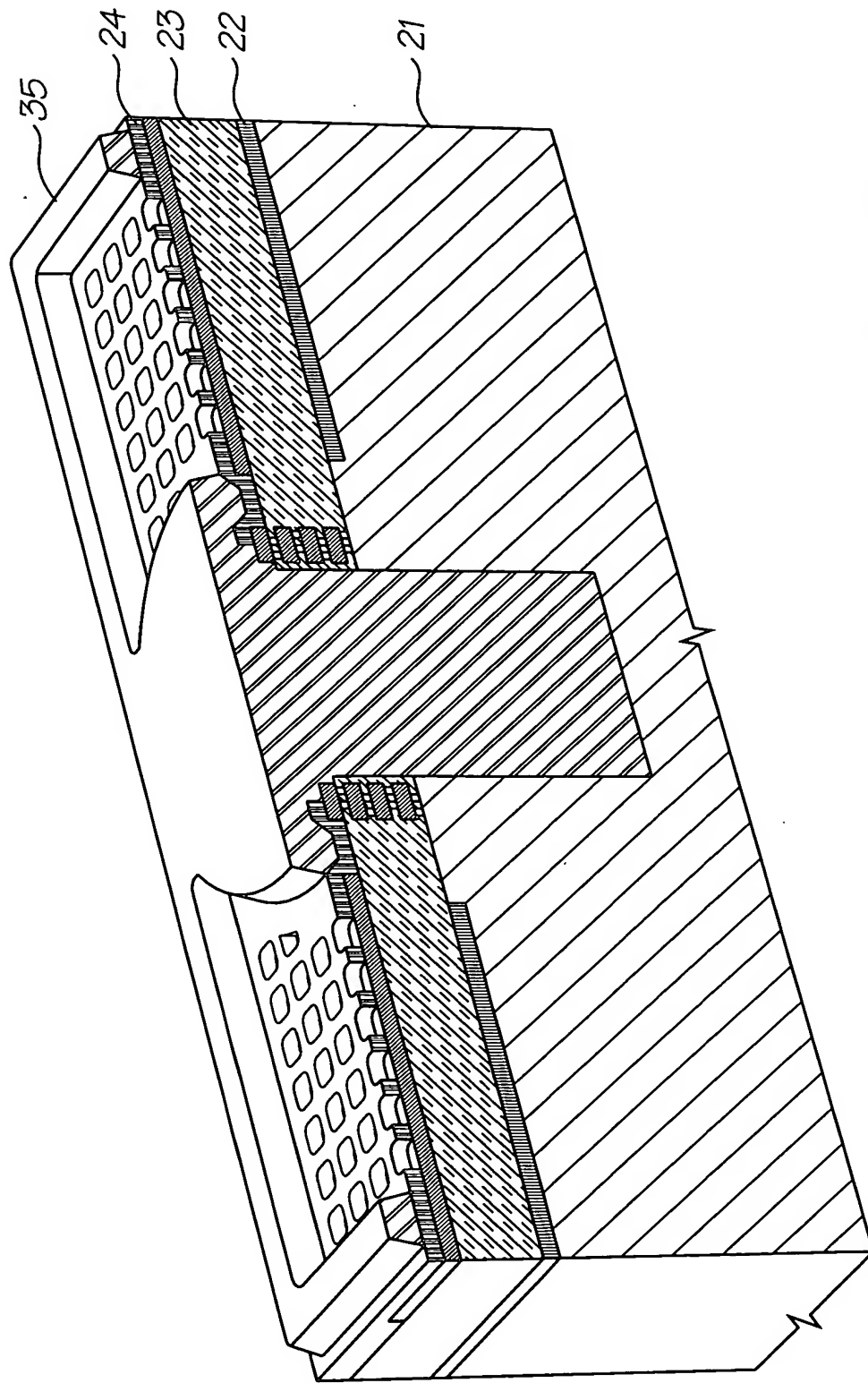


FIG. 83

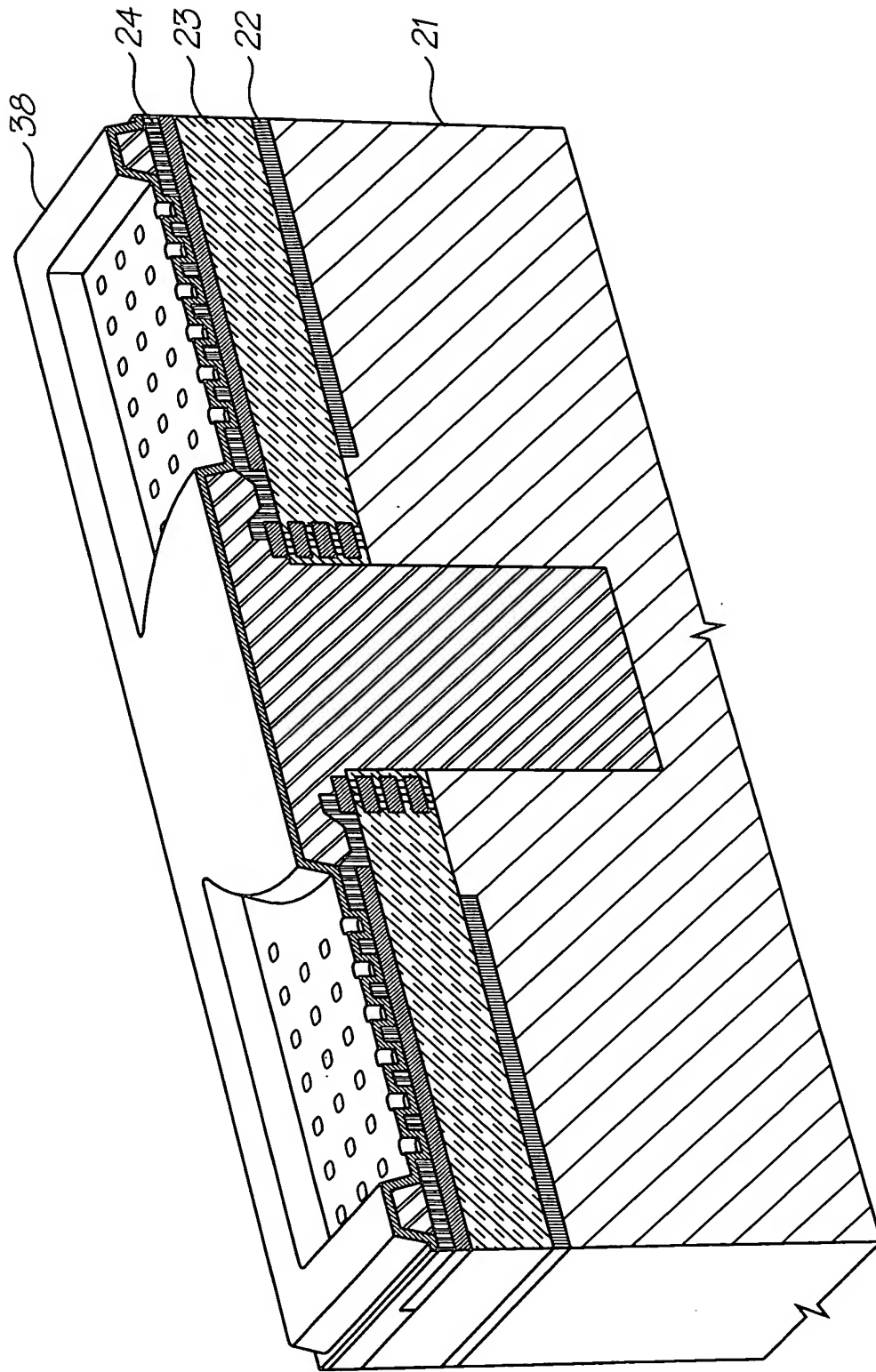


FIG. 84

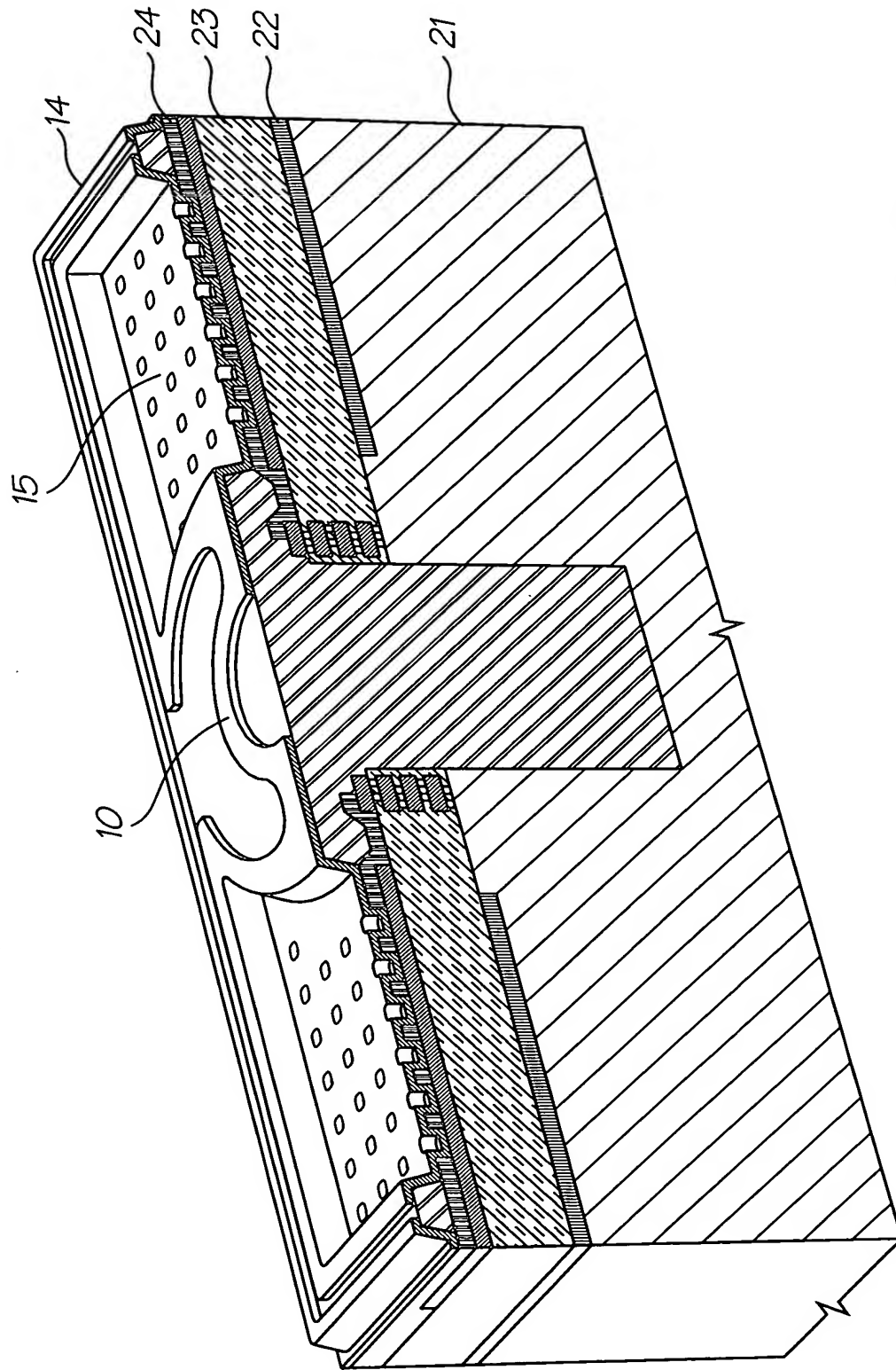


FIG. 85

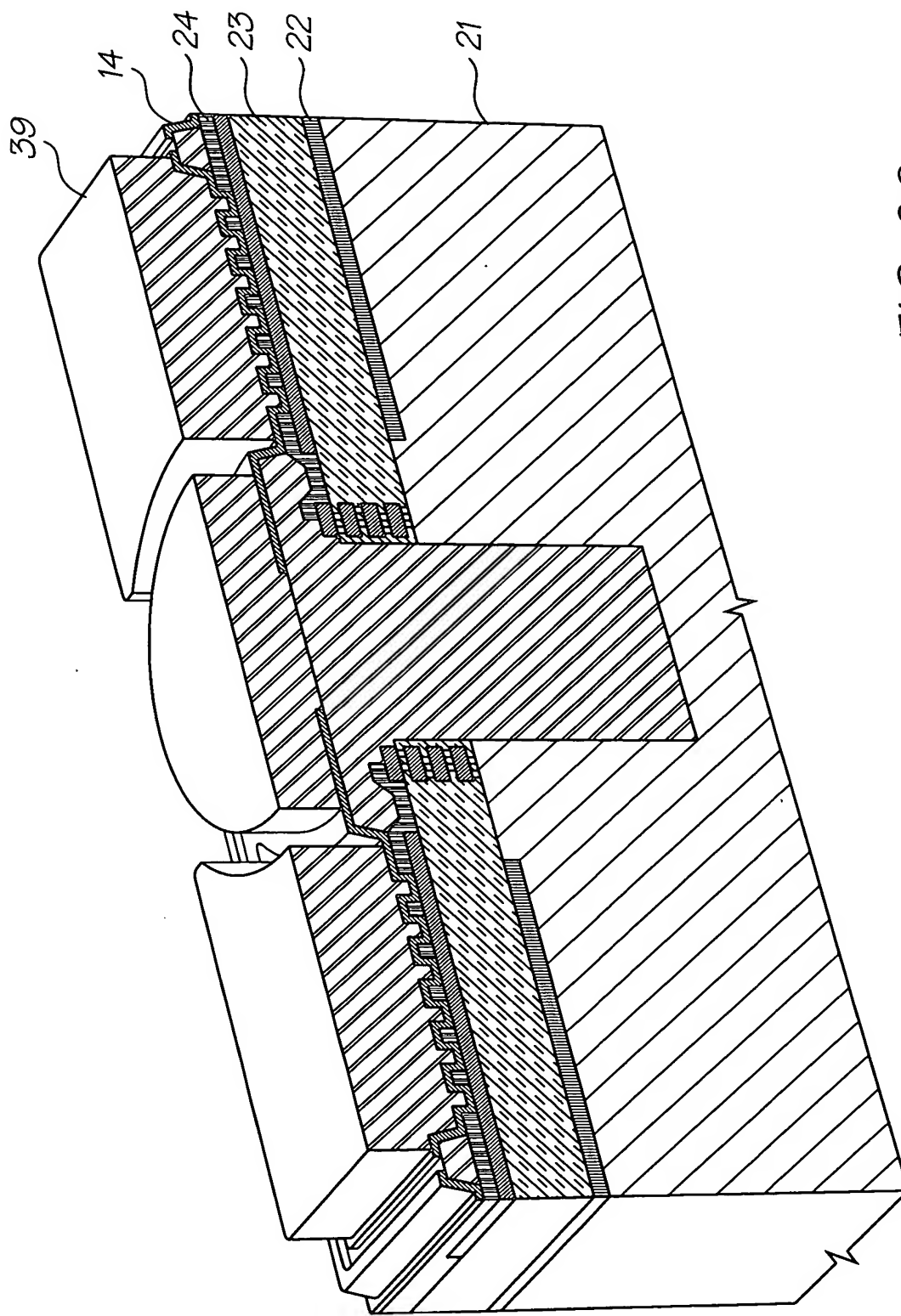


FIG. 86

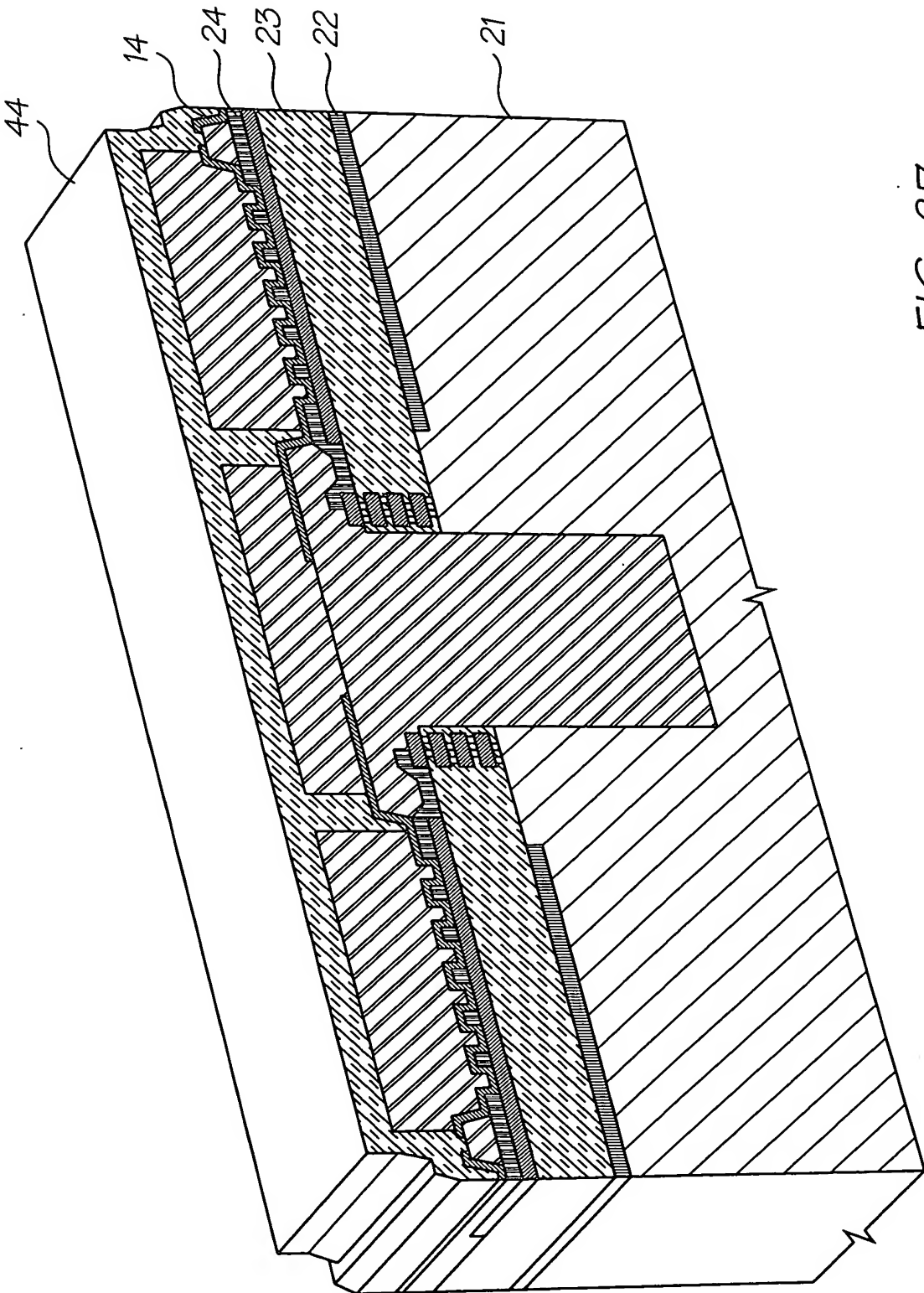
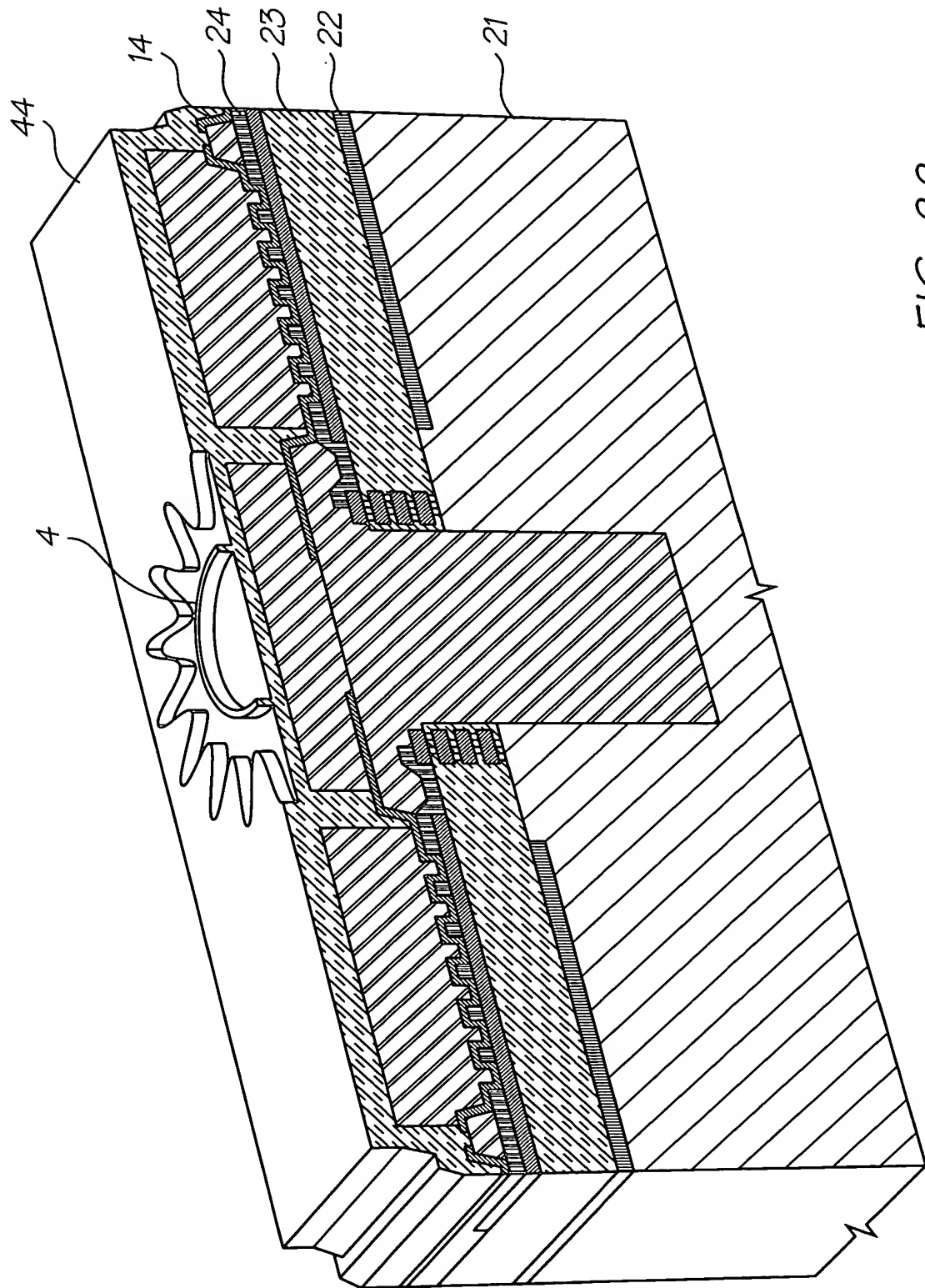


FIG. 87



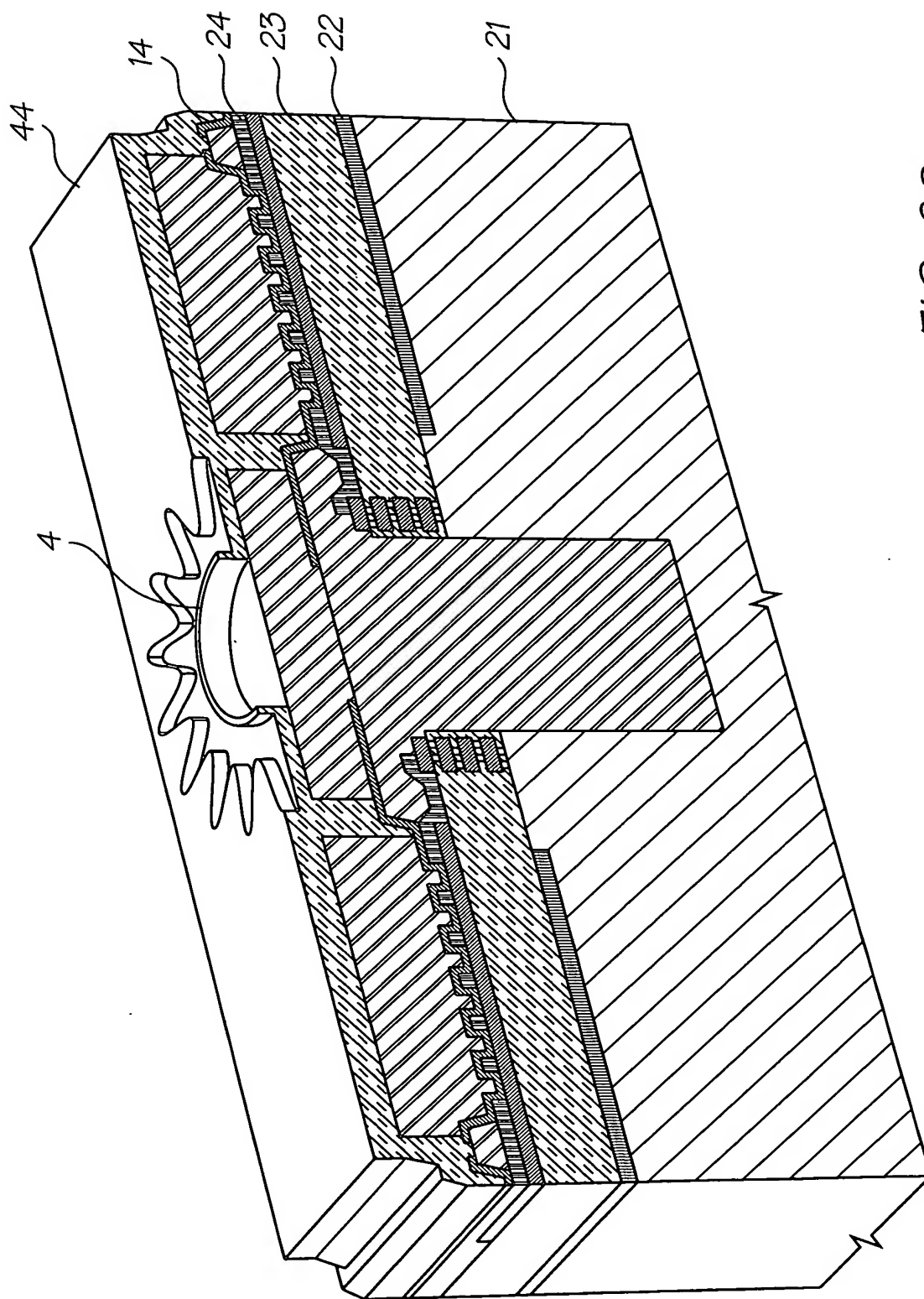


FIG. 89

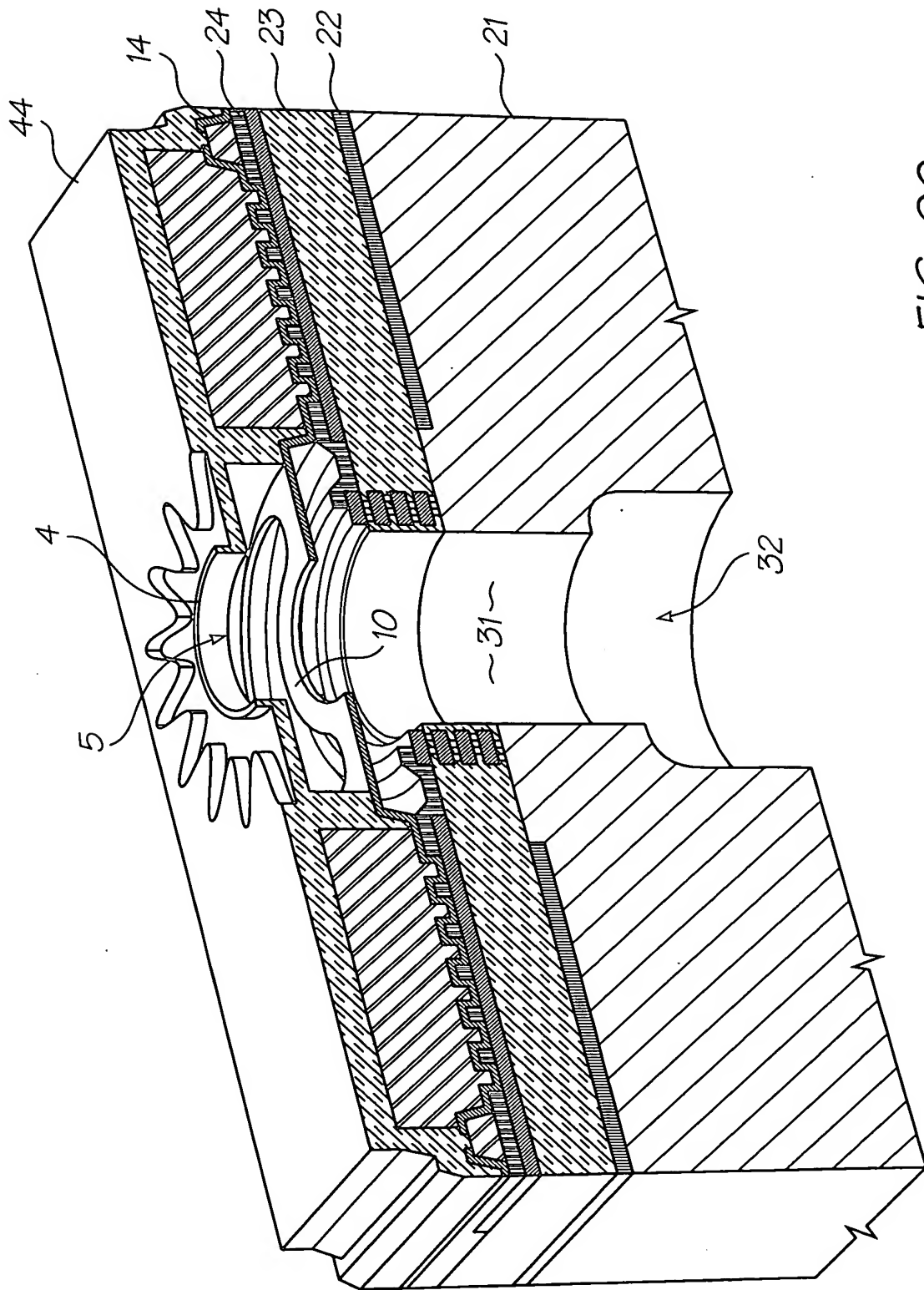


FIG. 90

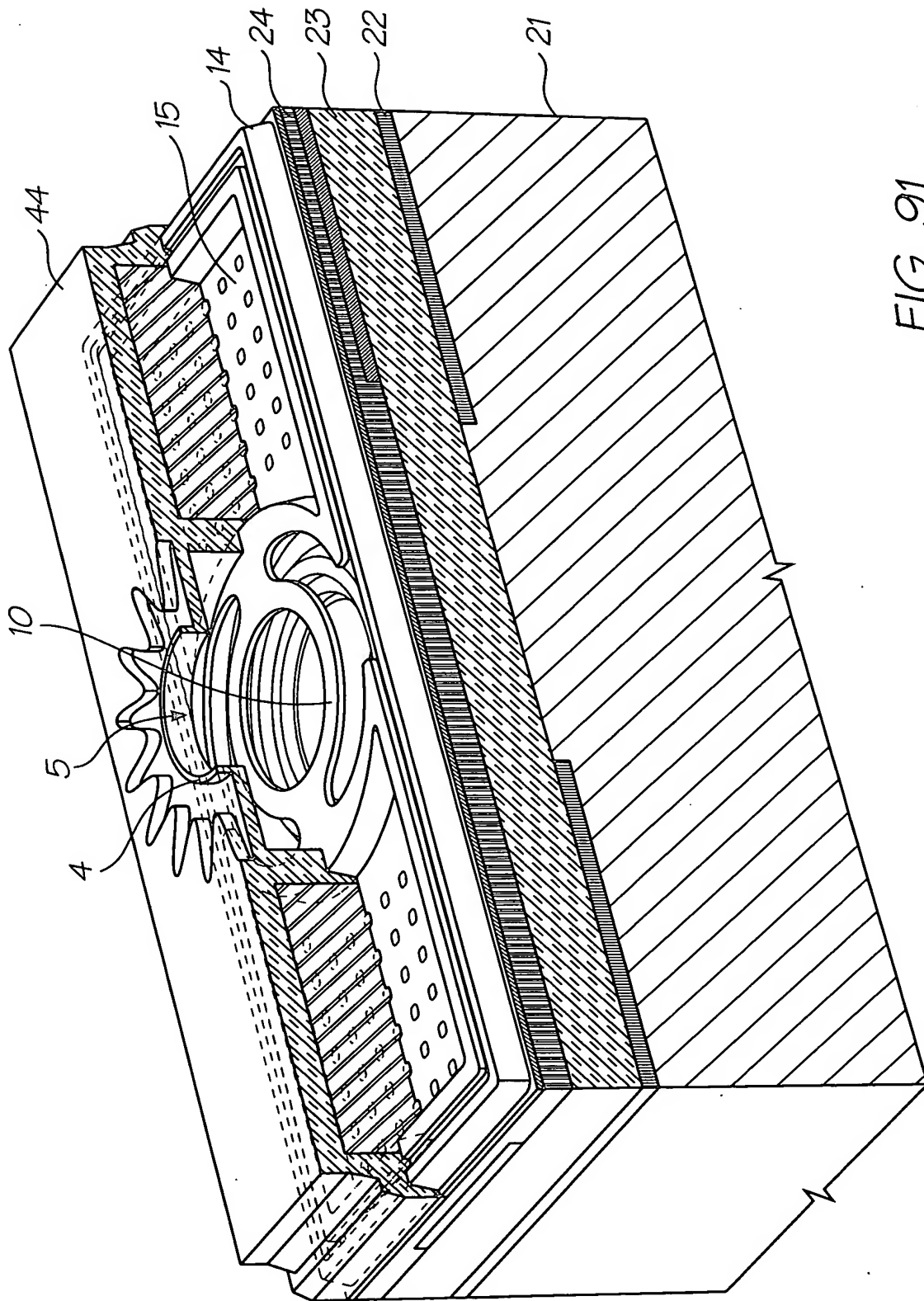


FIG. 91

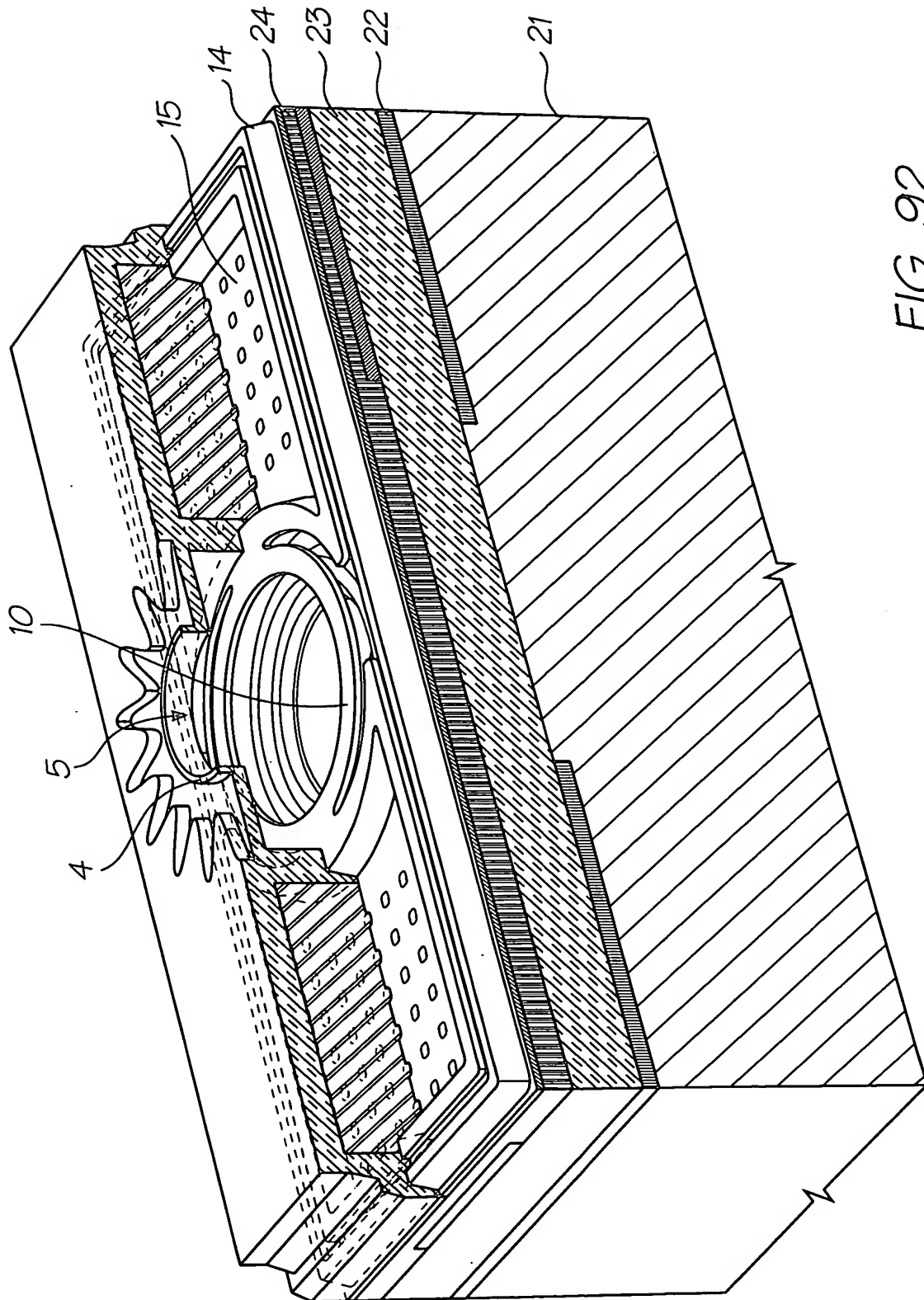


FIG. 92

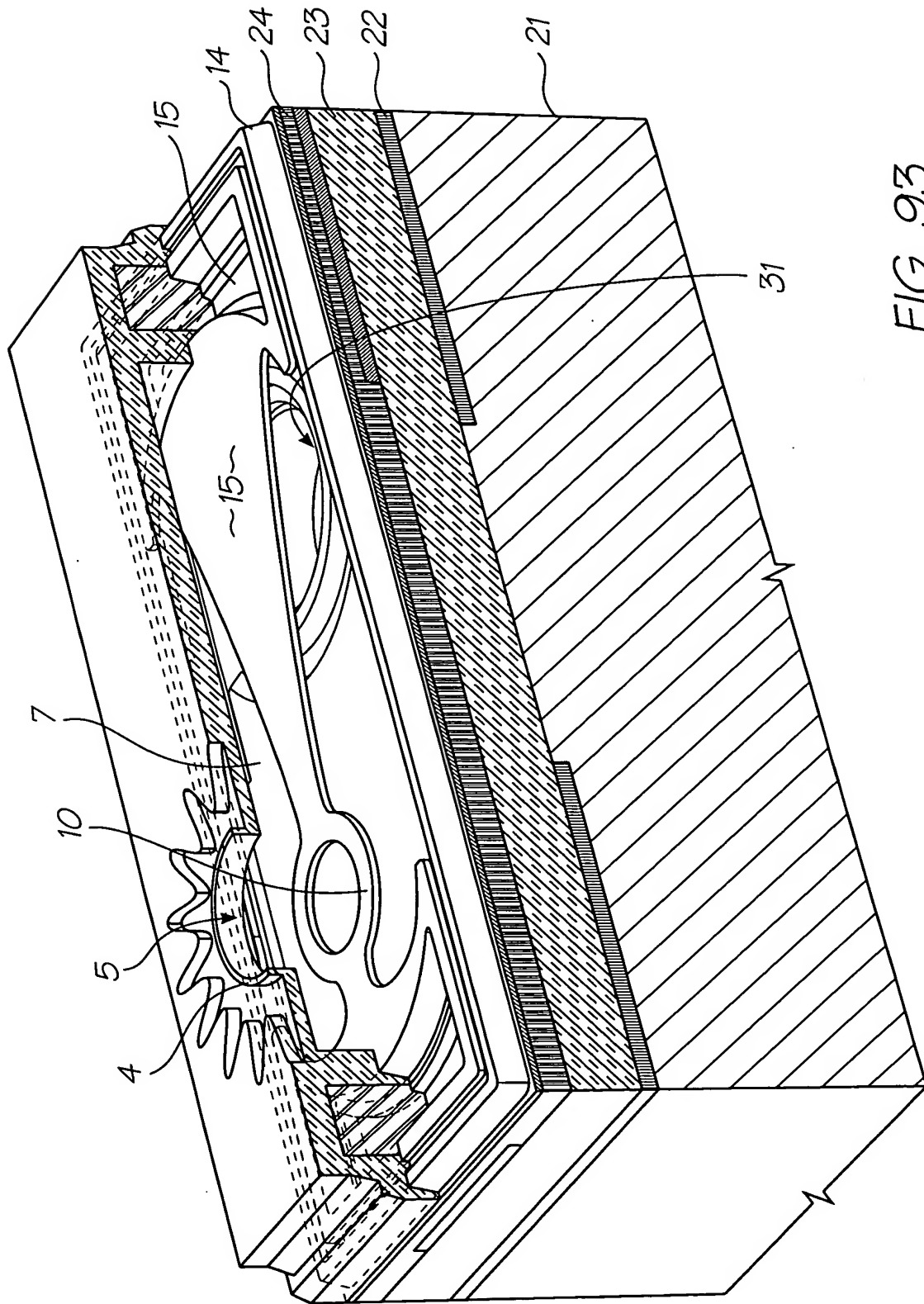


FIG. 93

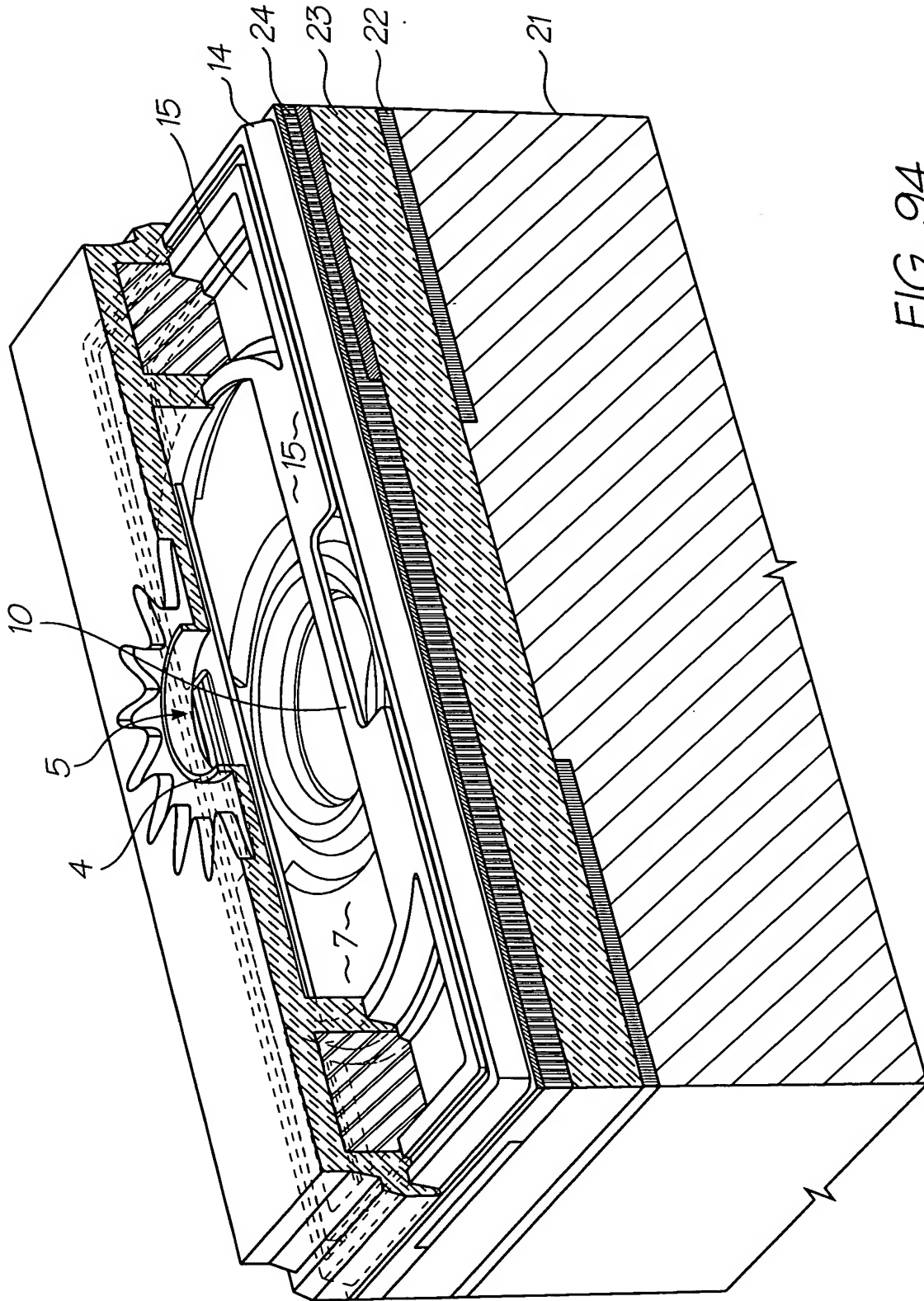


FIG. 94